

# Task 2 - Semantic Search

In this notebook, I build a semantic search algorithm to search for jobs within a descriptions database, that are most closely match the user search criteria. Here, I use the "descriptions" data column of job\_postings.csv using the sqlite job\_postings.db database created in the sql\_schema.ipynb. The search algorithm is based on the "all-MiniLM-L6-v2" model from the `sentence_transformers` library and embeds each descriptions paragraph with a 384 dimensional vector. The model embeds 7066 samples of descriptions using the `extract_text_and_jobid` function. The top 10 most semantically similar results are displayed within their respective sections.

## Performance assessment

The model performance was evaluated on all 7066 job descriptions within the job\_postings.csv that it was trained on, No testing set was used.

The following 3 queries were used to test the model performance

1. I'm looking for a job that requires a nursing degree
2. Construction work, civil engineering, architecture
3. Are there any medical research jobs?

In order to assess the performance of the algorithm I simply scanned the results dataset of each query to see how well the algorithm was able to return a relevant result. Often times the model was able to output a result that was relevant to the query, but not in all cases. For example when using the "Construction work, civil engineering, architecture" query, its rank 3 suggestion was much too high for the description paragraph to warrant

```
Rank 3: ['Skills:Category plan development and management large  
dollar risk purchasesSupplier development and  
performanceNegotiations and competitive processContract  
development, management, and administration (may include  
Construction Specifications Institute)Spend and market  
analysisPlanning and forecastingContinuous improvement and  
productivityRelationship Management']
```

Very little is said about Construction work, civil engineering or architecture.. it is possible that this paragraph received such a high ranking because of the explicit word "construction".

More rigorously, one could treat this as a classification task and use a ROC curve to evaluate performance. Step 1 would be to label all descriptions with classification tag,

giving us a true positive dataset for each class. We could maybe use the 'industry' characteristic in the company\_industries.csv as a truth label, and create a standardized question ask the agent, ex. "Retreive any postings related to the "X" industry", and evaluate TPR and FPR metrics to ases model performance. As well as evaluate the model on a labeled testing dataset.

One might, less rigorously be able to count number of times key words from the search string appear in the job descriptions and create a similarity matrix of our own to assess performance. The key phrases in the queries above count be, "nursing degree" "Construction", 'civil engineering", "architecture", and "medical research".

## Methods to improve algorithm

1. Perhaps using a more sophisticated LLM model architecture such as Ollama3 or ChatGPT-4o would provide more powerful sematinic matching. This would allow for the words within the search phrase itsself to inform the model of the true meaning of any homonyms used.
2. Cleaning of the description data might also help model performance, as can be seen below, the description paragraphs contained hidden "\n", "\n\n", "\u202", etc. characters that could be preventing the model from identifying key words properly. I notice that the description paragraphs still contain spacing typos such as 'weekSalary' which the model might interpret as 1 word, potentially affecting model performance.

```
In [1]: # Importing important libraries
import chromadb
import os
import sys
import sqlite3
import numpy as np
from sentence_transformers import SentenceTransformer
```

```
In [2]: # Ensuring compatability with ChromaDB
sys.version
```

```
Out[2]: '3.11.5 (main, Sep 11 2023, 08:19:27) [Clang 14.0.6 ]'
```

## Prepping the sql database for parsing

Helpful link for understanding vector DBs <https://dev.to/aditya47x/chromadb-for-the-sql-mind-1b00>

```
In [3]: # Establishing a connection to an exisiting database used in sql task
conn = sqlite3.connect("job_postings.db")
```

```
# Queries for extracting only the 'description', and jobID column
query = "SELECT description FROM fact_job_postings"
job_id_query = "SELECT job_id FROM fact_job_postings"
```

## Extracting the text and jobID from the SQL database

```
In [4]: # Creating a function that will allow me to extract a subset of the original
def extract_text_and_jobid(connection, description_query, job_id_query, n_s
    """
    A function that will extract a given number `n_samples` of descriptions
    in `connection` and uses that for the for the search pool.
    """

    # Will be extracting all text and job_ids (Computationally expensive)
    if n_samples==-1:
        # Extracting the text from the descriptions column
        texts = [row[0] for row in connection.execute(description_query).f
        # Extracting the job ID could use this later to look up salary etc.
        job_ids = [str(id_row[0]) for id_row in connection.execute(job_id_qu
    else:
        texts = [row[0] for row in conn.execute(description_query).fetchal
        job_ids = [str(id_row[0]) for id_row in connection.execute(job_id_qu

    return texts, job_ids
```

```
In [5]: # Do the actual extraction, this time for all data samples
texts, job_ids = extract_text_and_jobid(conn, query, job_id_query, n_samples

# Check that all were indeed extracted
print(len(texts), len(job_ids))
```

7066 7066

```
In [6]: # Looks like there are '\n' new line characters in the descriptions, should
print(job_ids[100])
texts[100]
```

3884437755

```
Out[6]: 'Our beautiful practice in Niagara Falls is looking for a General Dentist!
The ideal candidate will work along side our senior doctor for a few years
and then purchase the practice. This is a great opportunity as the building
is owned, not leased! Our practice is very well established in the communit
y with a steady patient flow and high productivity. It is up date with the
latest technology and the tools for the right candidate to be successful!
\nPerks:Working for a doctor-owned practiceComplete clinical autonomyMentorsh
ipHealth InsuranceCE AllowanceJob Duties:Examine, diagnose, prescribe, an
d carry out services and treatment plans.Collaborate with other providers,
as well as all other clinical and non-clinical personnel as necessary.Uphol
d the policy, protocol, and procedures which are in compliance with the mos
t current accepted professional standards.Improving clinical skills and acu
men through participation in continuing education and training opportunitie
s (continuing education support is available). Participate in various commu
nity outreach initiatives as necessary.Required Experience:DDS/DMD from a d
ental education program accredited by the Commission on Dental Accreditatio
n.Current, valid license to practice dentistry in state where providing car
e (License must be in good standing) or eligible for licensure.Other certif
ications as required by state to include- CPR, DEA, etc. We provide our tea
m members with great support and resources so our providers can deliver sup
erior care with clinical autonomy in a collaborative, patient-centric enviro
nment. To learn more about us, please contact us at RecruitmentServices@h
enryschein.com'
```

```
In [7]: # Replacing '\n' new line characters in the descriptions, since they could i
texts = [row.replace("\n", " ") for row in texts]
```

```
In [8]: # Lets check that I am extracting the descriptions correctly, yes, looks lik
print(job_ids[100])
texts[100]
```

3884437755

```
Out[8]: 'Our beautiful practice in Niagara Falls is looking for a General Dentist!
The ideal candidate will work along side our senior doctor for a few years
and then purchase the practice. This is a great opportunity as the building
is owned, not leased! Our practice is very well established in the communit
y with a steady patient flow and high productivity. It is up date with the
latest technology and the tools for the right candidate to be successful!
Perks:Working for a doctor-owned practiceComplete clinical autonomyMentorsh
ipHealth InsuranceCE AllowanceJob Duties:Examine, diagnose, prescribe, and
carry out services and treatment plans.Collaborate with other providers, as
well as all other clinical and non-clinical personnel as necessary.Uphold t
he policy, protocol, and procedures which are in compliance with the most c
urrent accepted professional standards.Improving clinical skills and acumen
through participation in continuing education and training opportunities (c
ontinuing education support is available). Participate in various community
outreach initiatives as necessary.Required Experience:DDS/DMD from a dental
education program accredited by the Commission on Dental Accreditation.Curr
ent, valid license to practice dentistry in state where providing care (Lic
ense must be in good standing) or eligible for licensure.Other certificatio
ns as required by state to include- CPR, DEA, etc. We provide our team memb
ers with great support and resources so our providers can deliver superior
care with clinical autonomy in a collaborative, patient-centric environmen
t. To learn more about us, please contact us at RecruitmentServices@henrys
chein.com'
```

## 2.1 Pick vector index and embedding providers

Here, the easiest embedding provider was SentenceTransformer, using the default model, as suggested

```
In [9]: # We want a database that will be saved for later use (persistent)
chroma_client = chromadb.PersistentClient(path="/Users/chiral/git_projects/c

embedding_path = "/Users/chiral/git_projects/data_and_ai_intern_2025/chroma_

# Load model embeddings if they exist, if not make them (computationally exp
if os.path.isfile(embedding_path):
    # Load up embeddings to save on time
    embeddings = np.load(embedding_path)
else:
    # Manually creating embeddings to keep track of them: https://www.sbert.
    model = SentenceTransformer("all-MiniLM-L6-v2")
    embeddings = model.encode(texts, show_progress_bar=True)
    np.save(embedding_path, embeddings)
```

Key Request: After embedding all of the descriptions, display the dimension of one of the embedding vectors in your index.

```
In [10]: embeddings.shape
```

```
Out[10]: (7066, 384)
```

```
In [11]: embeddings[0].shape
```

```
Out[11]: (384,)
```

There are 7066 data samples with vector embeddings of dimension 384, intrinsic to model?

## 2.2 Create a job description index

```
In [12]: collection = chroma_client.get_or_create_collection(name="job_descriptions")
```

```
In [13]: # Chromadb does not allow for adding to collection with a batch size greater
def add_in_batch(collection, text, ids, embeddings):
    batch_size=1000
    for i in range(0, len(text), batch_size): # Slice list in steps of n
        # Creating a collection to search through
        collection.add(
            documents = texts[i:i + batch_size], # Each one of these will g
            ids = job_ids[i:i + batch_size],      # Lets use the job_id as t
```

```
        embeddings = embeddings[i:i + batch_size] # The mappings of the
    )
```

```
In [14]: # Execute the batching function
add_in_batch(collection, texts, job_ids, embeddings)
```

## 2.3 Testing my semantic search workflow

Here I will be testing the search algorithm to see if it gives results that make sense, does it match properly? In general, yes

**Search expression: "I'm looking for a job that requires a nursing degree"**

```
In [15]: # Performing a text search of the above phrase
results_nurse_deg = collection.query(
    query_texts=["I'm looking for a job that requires a nursing degree"],
    n_results=10 # how many results to return
)
```

```
In [16]: # Listing the kinds of information that are available in the results set
results_nurse_deg.keys()
```

```
Out[16]: dict_keys(['ids', 'embeddings', 'documents', 'uris', 'included', 'data', 'metadatas', 'distances'])
```

```
In [17]: # These are the top 10 semantically close descriptions to my question
print(len(results_nurse_deg['ids'][0]), results_nurse_deg['ids'])
```

```
10 [['3904500691', '3904099662', '3903429488', '3903811499', '3886453773',
'3886454581', '3903431209', '3903875230', '3903426888', '3903432100']]
```

```
In [18]: # Lets print out the description paragraph for the set of results, see if ke
for i, job_id in enumerate(results_nurse_deg["ids"][0]):
    print(f"Rank {i+1}: ", collection.get(ids=[job_id])['documents'], "\n")
```

Rank 1: ['Employment Type\n\nFull time\n\nShift\n\n12 Hour Night Shift\n\nDescription\n\nPosition Purpose\n\nAt Saint Francis Hospital, our Acute Care Unit plays a crucial role in providing comprehensive medical care to adult patients. As an Acute Care Registered Nurse (RN), you'll be at the forefront of patient management, ensuring their well-being and contributing to positive outcomes. Our patient population encompasses a wide range of medical diagnoses, including pulmonary, gastrointestinal, renal, endocrine, circulatory, neurological, infectious, dermatological, and autoimmune disorders.\n\nWhat You Will Do\n\nAs an Acute Care RN, your responsibilities will include:\n\nCollaborating with interdisciplinary teams to create and manage nursing care plans.Participating in the evaluation of current and future medical needs of patients.Administering medications and treatments.Monitoring patient conditions and responding to changes promptly.\n\nMinimum Qualifications\n\nEducation: You must be a graduate of an accredited college or university affiliated nursing program. A Bachelor of Science in Nursing BSN is preferred.Licensure: Current licensure as a Registered Nurse RN in Connecticut.Certification: Basic Life Support – BLS certification from the American Heart Association – AHA or American Red Cross –ARC.\n\nPreferred Skills\n\nEducation: A Bachelor of Science in Nursing – BSN degree is highly desirable.Experience: Prior experience in acute care, medical-surgical, or cardiac telemetry settings.Certification: ACLS – Advanced Cardiac Life Support and Stroke Certification are preferred.\n\nPosition Highlights And Benefits\n\nWork Schedule: Full-time position with 36 hours per week – Nights\n\nMinistry/Facility Information\n\nSaint Francis Hospital has been an anchor institution in Connecticut since 1897. Saint Francis, a member of Trinity Health Of New England and Trinity Health, one of the largest multi-institutional Catholic health care delivery systems in the nation. Saint Francis Hospital, a Level 1 Trauma Center, is a 617 bed hospital and a major teaching hospital. Other Saint Francis entities include the Comprehensive Women's Health Center, the Connecticut Joint Replacement Institute, and the Smilow Cancer Hospital.\n\nKeywords: RN; Registered Nurse; Acute Care; Med Surg; Medical Surgical; Connecticut; BSN\n\nOur Commitment to Diversity and Inclusion\n\nTrinity Health is one of the largest not-for-profit, Catholic healthcare systems in the nation. Built on the foundation of our Mission and Core Values, we integrate diversity, equity, and inclusion in all that we do. Our colleagues have different lived experiences, customs, abilities, and talents. Together, we become our best selves. A diverse and inclusive workforce provides the most accessible and equitable care for those we serve. Trinity Health is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, status as a protected veteran, or any other status protected by law.']

Rank 2: ['Employment Type\n\nFull time\n\nShift\n\n12 Hour Day Shift\n\nDescription\n\nPosition Purpose\n\nAt Saint Francis Hospital, our Acute Care Unit plays a crucial role in providing comprehensive medical care to adult patients. As an Acute Care Registered Nurse (RN), you'll be at the forefront of patient management, ensuring their well-being and contributing to positive outcomes. Our patient population encompasses a wide range of medical diagnoses, including pulmonary, gastrointestinal, renal, endocrine, circulatory, neurological, infectious, dermatological, and autoimmune disorders.\n\nWhat You Will Do\n\nAs an Acute Care RN, your responsibilities will include:\n\nCollaborating with interdisciplinary teams to create and manage nursing care plans.Participating in the evaluation of current and future medical needs of patients.Administering medications and treatments.Monitoring patient conditions and responding to changes promptly.\n\nMinimum Qualifications\n\nEducation:

You must be a graduate of an accredited college or university affiliated nursing program. A Bachelor of Science in Nursing BSN is preferred. Licensure: Current licensure as a Registered Nurse RN in Connecticut. Certification: Basic Life Support – BLS certification from the American Heart Association – AHA or American Red Cross – ARC.

**Preferred Skills**

**Education:** A Bachelor of Science in Nursing – BSN degree is highly desirable.

**Experience:** Prior experience in acute care, medical-surgical, or cardiac telemetry settings.

**Certification:** ACLS – Advanced Cardiac Life Support and Stroke Certification are preferred.

**Position Highlights And Benefits**

**Work Schedule:** Full-time position with 36 hours per week – Days

**Ministry/Facility Information**

Saint Francis Hospital has been an anchor institution in Connecticut since 1897. Saint Francis, a member of Trinity Health Of New England and Trinity Health, one of the largest multi-institutional Catholic health care delivery systems in the nation. Saint Francis Hospital, a Level 1 Trauma Center, is a 617 bed hospital and a major teaching hospital. Other Saint Francis entities include the Comprehensive Women's Health Center, the Connecticut Joint Replacement Institute, and the Smilow Cancer Hospital.

**Keywords:** RN; Registered Nurse; Acute Care; Med Surg; Medical Surgical; Connecticut; BSN

**Our Commitment to Diversity and Inclusion**

Trinity Health is one of the largest not-for-profit, Catholic healthcare systems in the nation. Built on the foundation of our Mission and Core Values, we integrate diversity, equity, and inclusion in all that we do. Our colleagues have different lived experiences, customs, abilities, and talents. Together, we become our best selves. A diverse and inclusive workforce provides the most accessible and equitable care for those we serve. Trinity Health is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, status as a protected veteran, or any other status protected by law.']

**Rank 3:** ["Employment Type\n\nFull time\n\nShift\n\nDay Shift\n\nDescription\n\nAre you a dynamic and experienced Nursing professional? Saint Mary's Hospital is seeking a visionary leader to join our team as the Director of Case Management. In this pivotal role, you will oversee and optimize the case management process, ensuring the highest quality of patient care.



Mission and Core Values, we integrate diversity, equity, and inclusion in all that we do. Our colleagues have different lived experiences, customs, abilities, and talents. Together, we become our best selves. A diverse and inclusive workforce provides the most accessible and equitable care for those we serve. Trinity Health is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, status as a protected veteran, or any other status protected by law."]

Rank 4: ["Employment Type\n\nFull time\n\nShift\n\n12 Hour Day Shift\n\nDescription\n\nPosition Purpose:\n\nAt Saint Mary's Hospital, the Registered Nurse RN in the Intensive Care Unit ICU delivers patient care to individuals in critical condition.\n\nWhat You Will Do\n\nThe Registered Nurse RN will assume responsibility for 2-3 Critical Care Patients, conducting assessments, devising care plans, and adjusting critical drips to ensure hemodynamic stability and appropriate sedation levels. The RN will attend to patients requiring advanced monitoring, heightened observation, utilization of invasive equipment, and administration of intricate medication regimens. \n\nMinimum Qualifications\n\nEducation: Completion of an accredited Nursing Program with an Associate's degree in Nursing is mandatory. A Bachelor's degree in Nursing is preferred. Registered Nurse RN Licensure: Must hold a valid and current Connecticut registered nurse licensure. Experience: A minimum of 1 year of ICU nursing experience in an Acute Inpatient setting is required. BLS or CPR Certification: Current certification from the American Heart Association or American Red Cross is required. ACLS: Required within three months of hire.\n\nPosition Highlights And Benefits\n\nPart-Time: 24 hours - Day Shift. Rotating weekends and holidays are required for all shifts.\n\nExperience Nurses with one (1) or more years of expertise receive additional hourly specialty pay, enhancing the base pay compensation.\n\nMinistry/Facility Information\n\nSaint Mary's Hospital, operating since 1909, is a Catholic, not-for-profit, community teaching hospital dedicated to serving patients in Waterbury, CT, and the surrounding communities. What sets us apart is evident from the moment you walk through our doors: the genuine warmth and attentiveness of our physicians and nurses, the pristine condition of our facilities, and the way we strive to make patients and their families feel cared for, akin to being a cherished member of our own family.\n\nOur Commitment to Diversity and Inclusion\n\nTrinity Health is one of the largest not-for-profit, Catholic healthcare systems in the nation. Built on the foundation of our Mission and Core Values, we integrate diversity, equity, and inclusion in all that we do. Our colleagues have different lived experiences, customs, abilities, and talents. Together, we become our best selves. A diverse and inclusive workforce provides the most accessible and equitable care for those we serve. Trinity Health is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, status as a protected veteran, or any other status protected by law."]

Rank 5: ["Title: Chronic Care Registered Nurse (RN)\n\n12 Months Or More Of Recent Dialysis Experience Required\n\nThe Client registered nurse (RN) is responsible for the delivery of quality patient care through the nursing process of assessment, diagnosing, planning implementation and evaluation. The RN is responsible for directing and coordinating all nursing care of patients based on established clinical nursing practice standards. The RN collaborates with other healthcare professionals to ensure effective and efficient patient care delivery and the achievement of desired patient outcomes. The RN ut

ilizes knowledge of patient's age and cultural diversity into the provision of patient techniques that demonstrate positive outcomes in patient care. The RN provides care as a temporary employee, and understands that travel away from his or her home state may be required for employment, or continues employment with Client.

Position Education/Qualification's

Graduated from and accredited school of professional nursing

Licensure appropriate to the state the RN is working in and the appropriate certifications to the position and facility.

Minimum 1 Year Previous Job Experience

Proficient oral and written skills

Current CPR certification

Annual Physical

Two professional references from current/former supervisors

Citizen of the U.S. or proof to work in the U.S.

Job Knowledge/Responsibilities

Ability to utilize the nursing process in the provision of nursing care including but not limited to administering medications and treatments and medications in compliance with the physicians orders and applicable hospital policy, interpreting diagnostic tests, formulating a plan of care, collaborating with other healthcare providers and provide education to patients and/or significant others (while in compliance with HIPPA)

The RN must be able to demonstrate the knowledge and skills necessary to provide care appropriate to patients of all age groups. Must demonstrate knowledge of the principals of growth and development through the life span, posses the ability to asses data reflective of the patients status, and interpret the appropriate information needed to identify each patients needs in relation to age.

Must document/chart observations and other data related to the clinical condition of the patient. Must properly and accurately hart observations and activities related to patient care.

Communicates report to appropriate healthcare workers in accordance with hospital policy. Performs all required and related duties.

Physical Requirements

The individual may be required to pull up or reposition patients, lift supplies, place equipment on supports, push bed or chair through facility. The individual must be able to bend over to perform certain duties, the individual must be able to maneuver throughout the facility in response to any facility emergency. Interpretation of environmental input requires visual and auditory skills. In the event there is a need to evacuate the building, heavy lifting of patients may be required.

Job #: 24-05550"]

Rank 6: ["Title: Chronic Care Registered Nurse (RN)

12 Months Or More Of Recent Dialysis Experience Required

The Client registered nurse (RN) is responsible for the delivery of quality patient care through the nursing process of assessment, diagnosing, planning implementation and evaluation. The RN is responsible for directing and coordinating all nursing care of patients based on established clinical nursing practice standards. The RN collaborates with other healthcare professionals to ensure effective and efficient patient care delivery and the achievement of desired patient outcomes. The RN utilizes knowledge of patient's age and cultural diversity into the provision of patient techniques that demonstrate positive outcomes in patient care. The RN provides care as a temporary employee, and understands that travel away from his or her home state may be required for employment, or continues employment with Client.

Position Education/Qualification's

Graduated from and accredited school of professional nursing

Licensure appropriate to the state the RN is working in and the appropriate certifications to the position and facility.

Minimum 1 Year Previous Job Experience

Proficient oral and written skills

Current CPR certification

Annual Physical

Two professional references from current/former supervisors

Citizen of the U.S. or proof to work in the U.S.

Job Knowledge/Responsibilities

Ability to utilize the nursing process in the provision of nursing care including but not limited to administering medications and treatments and medications in compliance with the physicians orders and applicable hospital policy, interpreting

ting diagnostic tests, formulating a plan of care, collaborating with other healthcare providers and provide education to patients and/or significant others (while in compliance with HIPPA)\n\nThe RN must be able to demonstrate the knowledge and skills necessary to provide care appropriate to patients of all age groups. Must demonstrate knowledge of the principals of growth and development through the life span, posses the ability to asses data reflective of the patients status, and interpret the appropriate information needed to identify each patients needs in relation to age.\n\nMust document/chart observations and other data related to the clinical condition of the patient. Must properly and accurately hart observations and activities related to patient care.\n\nCommunicates report to appropriate healthcare workers in accordance with hospital policy. Performs all required and related duties.\n\nPhysical Requirements\n\nThe individual may be required to pull up or reposition patients, lift supplies, place equipment on supports, push bed or chair through facility. The individual must be able to bend over to perform certain duties, the individual must be able to maneuver throughout the facility in response to any facility emergency. Interpretation of environmental input requires visual and auditory skills. In the event there is a need to evacuate the building, heavy lifting of patients may be required.\n\nJob #: 24-05568"]

Rank 7: ["Employment Type\n\nFull time\n\nShift\n\n12 Hour Evening Shift\n\nDescription\n\nPosition Purpose:\n\nIn the Emergency Department ED at Saint Francis Hospital and Medical Center, the Registered Nurse RN plays a crucial role in delivering care to emergent and critical patients.\n\nWhat You Will Do\n\nEngaging in didactic learning sessions designed to enhance your understanding of Emergency Department ED nursing, with a focus on utilizing a state-of-the-art simulation lab.Applying critical thinking skills to manage high-acuity and complex patients effectively.Pursuing certification as a trauma nurse, with opportunities for professional growth in a Level 1 Trauma Center. \n\nMinimum Qualifications\n\nEducation: Completion of an accredited Nursing Program with an Associate's degree in Nursing is mandatory. A Bachelor's degree in Nursing is preferred.Registered Nurse RN Licensure: Must hold a valid and current Connecticut registered nurse licensure.Experience: A minimum of 1 year of nursing experience in an Acute InPatient setting is mandatory. Preference will be given to candidates with experience in Emergency Room ER or Acute InPatient nursing.BLS or CPR Certification: Current certification from the American Heart Association or American Red Cross is required.ACLS and TNCC: Required within three months of hire.\n\nPosition Highlights And Benefits\n\nFull-Time: 36 hours per week, Evening Shift. Rotating weekends and holidays are required.\n\nExplore eligibility and details regarding the available sign-on bonus.Experience Nurses with one (1) or more years of expertise receive additional hourly specialty pay, enhancing the base pay compensation.\n\nMinistry/Facility Information\n\nSaint Francis Hospital, established in 1897, has been a cornerstone institution in Connecticut. As a proud member of Trinity Health Of New England and Trinity Health, it stands as one of the nation's largest multi-institutional Catholic healthcare delivery systems. Recognized as a Level 1 Trauma Center, Saint Francis Hospital boasts 617 beds and serves as a significant teaching hospital in the region.\n\nOur Commitment to Diversity and Inclusion\n\nTrinity Health is one of the largest not-for-profit, Catholic healthcare systems in the nation. Built on the foundation of our Mission and Core Values, we integrate diversity, equity, and inclusion in all that we do. Our colleagues have different lived experiences, customs, abilities, and talents. Together, we become our best selves. A diverse and inclusive workforce provides the most accessible and equitable care for those we serve. Trinity Health is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard

d to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, status as a protected veteran, or any other status protected by law.\n\n"]

Rank 8: ["Employment Type\n\nFull time\n\nShift\n\n12 Hour Evening Shift\n\nDescription\n\nPosition Purpose:\n\nIn the Emergency Department ED at Saint Francis Hospital and Medical Center, the Registered Nurse RN plays a crucial role in delivering care to emergent and critical patients.\n\nWhat You Will Do\n\nEngaging in didactic learning sessions designed to enhance your understanding of Emergency Department ED nursing, with a focus on utilizing a state-of-the-art simulation lab.Applying critical thinking skills to manage high-acuity and complex patients effectively.Pursuing certification as a trauma nurse, with opportunities for professional growth in a Level 1 Trauma Center. \n\nMinimum Qualifications\n\nEducation: Completion of an accredited Nursing Program with an Associate's degree in Nursing is mandatory. A Bachelor's degree in Nursing is preferred.Registered Nurse RN Licensure: Must hold a valid and current Connecticut registered nurse licensure.Experience: A minimum of 1 year of nursing experience in an Acute InPatient setting is mandatory. Preference will be given to candidates with experience in Emergency Room ER or Acute InPatient nursing.BLS or CPR Certification: Current certification from the American Heart Association or American Red Cross is required.ACLS and TNCC: Required within three months of hire.\n\nPosition Highlights And Benefits\n\nFull-Time: 36 hours per week, Evening Shift. Rotating weekends and holidays are required.\n\nExplore eligibility and details regarding the available sign-on bonus.Experience Nurses with one (1) or more years of experience receive additional hourly specialty pay, enhancing the base pay compensation.\n\nMinistry/Facility Information\n\nSaint Francis Hospital, established in 1897, has been a cornerstone institution in Connecticut. As a proud member of Trinity Health Of New England and Trinity Health, it stands as one of the nation's largest multi-institutional Catholic healthcare delivery systems. Recognized as a Level 1 Trauma Center, Saint Francis Hospital boasts 617 beds and serves as a significant teaching hospital in the region.\n\nOur Commitment to Diversity and Inclusion\n\nTrinity Health is one of the largest not-for-profit, Catholic healthcare systems in the nation. Built on the foundation of our Mission and Core Values, we integrate diversity, equity, and inclusion in all that we do. Our colleagues have different lived experiences, customs, abilities, and talents. Together, we become our best selves. A diverse and inclusive workforce provides the most accessible and equitable care for those we serve. Trinity Health is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, status as a protected veteran, or any other status protected by law.\n\n"]

Rank 9: ['Employment Type\n\nFull time\n\nShift\n\nDay Shift\n\nDescription\n\nPosition Purpose:\n\nAt Saint Francis Hospital and Medical Center, the Interventional Radiology Registered Nurse RN is a specialized healthcare professional who assists interventional radiologists in performing minimally invasive procedures using imaging technology.\n\nWhat You Will Do\n\nAssessment and Preparation for radiologic diagnostic and image-guided interventions, along with maintainment of sterile fields.Administration and monitoring of medications, blood products, and fluids while calculating and documenting dosages, adjustments, protocols, and patients' vitals during treatments. Collaborates with colleagues, physicians, healthcare team members, and the patient and family to ensure safe, effective, and efficient care delivery\n\nMinimum Qualifications\n\nEducation: Completion of an accredited Nursing Program with

h an Associate's degree in Nursing is mandatory. A Bachelor's degree in Nursing is preferred. Registered Nurse RN Licensure: Valid and current Connecticut registered nurse licensure is required. Experience: A minimum of 2 years of medical-surgical nursing experience in an Inpatient Acute Hospital Setting is required. Interventional Radiology, ICU, or Emergency Room experience is preferred. BLS or CPR certification: Current American Heart Association or American Red Cross will be accepted.

**Position Highlights And Benefits**

**Full-Time** – 40 hours/week – Day Shift.

**10-hour shifts** On-call requirement for FIVE (5) night shifts and every 6th weekend per six-week schedule.

**Ministry/Facility Information**

Saint Francis Hospital has been an anchor institution in Connecticut since 1897. Saint Francis, a member of Trinity Health Of New England and Trinity Health, is one of the nation's largest multi-institutional Catholic healthcare delivery systems. Saint Francis Hospital, a Level 1 Trauma Center, is a 617 bed hospital and a major teaching hospital.

**Our Commitment to Diversity and Inclusion**

Trinity Health is one of the largest not-for-profit, Catholic healthcare systems in the nation. Built on the foundation of our Mission and Core Values, we integrate diversity, equity, and inclusion in all that we do. Our colleagues have different lived experiences, customs, abilities, and talents. Together, we become our best selves. A diverse and inclusive workforce provides the most accessible and equitable care for those we serve. Trinity Health is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, status as a protected veteran, or any other status protected by law.

**Rank 10:** ['Employment Type\n\nFull time\n\nShift\n\n12 Hour Day Shift\n\nDescription\n\nPosition Purpose:\n\nAt Saint Francis Hospital the Postpartum/Maternity unit consists of 29 private rooms for postpartum, newborn, antepartum and gynecology patients. Maternity nurses are responsible for providing care to women who are pregnant, recently gave birth, newborns or for the woman who has had gynecological surgery.\n\nWhat You Will Do\n\nProvide emotional support and guidance to new mothers, educate parents on best practices for feeding, bathing, and sleeping, as well support breastfeeding\n\nMonitor women and newborns. for signs of illness or complications\n\nContribute to overall quality of nursing care through performance improvement techniques that impact patient care positively\n\nCommunicate effectively (written and verbal) with admin, colleagues, patients and family members\n\nEducate patients and family members so that they have a transparent understanding of the care being provided\n\nMinimum Qualifications\n\nEducation: Graduate of an accredited college or university affiliated nursing program. BSN graduate preferred\n\nLicensure: Current Licensure as a Registered Nurse RN in Connecticut\n\nCertification: BLS CPR. ACLS Preferred\n\nPreferred Experience: Acute Care, Medical-Surgical or Maternity nursing experience preferred\n\nPosition Highlights And Benefits\n\nWork Schedule: Full Time 30-Hour Day Shift\n\nAll shifts require rotating weekends and holidays\n\nGreat Benefits and Health Insurance Coverage – starting Day One!\n\nAward-winning Hospitals and departments\n\nMinistry/Facility Information\n\nSaint Francis Hospital has been an anchor institution in Connecticut since 1897. Saint Francis, a member of Trinity Health Of New England and Trinity Health, one of the largest multi-institutional Catholic health care delivery systems in the nation. Saint Francis Hospital, a Level 1 Trauma Center, is a 617 bed hospital and a major teaching hospital. Other Saint Francis entities include the Comprehensive Women's Health Center, the Connecticut Joint Replacement Institute, and the Smilow Cancer Hospital.\n\nOur Commitment to Diversity and Inclusion\n\nTrinity Health is one of the largest not-for-profit, Catholic healthcare systems in the nation. Built on the foundation of our Mission and

Core Values, we integrate diversity, equity, and inclusion in all that we do. Our colleagues have different lived experiences, customs, abilities, and talents. Together, we become our best selves. A diverse and inclusive workforce provides the most accessible and equitable care for those we serve. Trinity Health is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, status as a protected veteran, or any other status protected by law.']

## Search expression: "Construction work, civil engineering, architecture"

```
In [19]: results_civil_engineering = collection.query(
        query_texts=["Construction work, civil engineering, architecture"],
        n_results=10 # how many results to return
    )
    # These are the top 10 semantically close descriptions to my question
    print(len(results_civil_engineering['ids'][0]), results_civil_engineering['i

10 [['3905327539', '3901947403', '3906097585', '3901379478', '3906249896',
'3904969069', '3894565520', '3902351610', '3902834659', '3905368795']]

In [20]: for i, job_id in enumerate(results_civil_engineering["ids"][0]):
        print(f"Rank {i+1}: ", collection.get(ids=[job_id])["documents"], "\n")
```

Rank 1: ["The Opportunity \n\n We are currently seeking a Construction Project Engineer for the Transportation-Construction Management team in the Virginia Beach, VA area. \n\nThe Construction Project Engineer has a can-do attitude and is a self-starter; responsible for helping with the firm's Construction Engineering Inspection Services. You will help grow and develop staff and work closely with clients, engineers, and sub-consultants to ensure their needs are met. You will also be involved in business planning, marketing, and fulfillment of the firm's strategic vision for the construction services program.\n\nAlso operating as a Construction Project Engineer, you must have the credentials and ability to manage Project Engineers and Construction Engineering Inspection (CEI) teams for road and bridge transportation projects. Additional job duties include implementing quality assurance procedures, preparing and submitting estimates, checking engineering calculations, interpreting contract documents, and planning and organizing the work of subordinate and staff members while continually developing and reviewing policies, practices, methods, and procedures of a professional work environment.\n\nAlong with your resume, please provide a project list that includes your role on each project and the project construction value.\*\* \n\nQualifications\n\n Bachelor's degree in Civil Engineering from an ABET-accredited university Licensed Professional Engineer in VA or the ability to obtain licensure within 6 months 10+ years' experience in Federally Funded Heavy Highway Construction Inspection and Contract Administration Has acted in the Senior Project Engineer or Project Engineer role for State DOT, on at least two projects Excellent oral and written communication skills Experience working with contractors to resolve issues dealing with contract conformance disagreements Extensive experience with traffic control plans and MHT reviews as well as inspection of major traffic realignments on major highway systems with lane closure restrictions Completion of state DOT traffic inspection certification requirements, or equivalent certification from another state Experience with constructing submittal review, change order development and cost analysis, construction schedule review, RFI review and coordination, and general contract administration for federally funded state transportation projects Valid Driver's License with a good driving record Flexibility to work nights and weekends as required by the project schedule Ability to sit, stand, climb, bend, twist or stoop frequently and for prolonged periods of time Ability to reach horizontally as well as vertically for required tasks Ability to use construction or inspection safety equipment including fall protection Ability to lift and/or move up to 50 pounds \n\nPreferred Qualifications\n\n Experience with Design-Bid-Build, Design-Build, CMGC, and other alternative contract delivery methods Experience in large, complex transportation construction projects \n\nBenefits\n\n Holiday Pay Paid Time Off 401K Medical and Dental Click Here for Full Benefits Information \n\n The Team \n\nWhile RS&H was founded in 1941, we have been providing construction management services as one of our primary business practices since 1984. RS&H's Transportation-Construction Management Practice serves numerous state departments of transportation, mobility/transportation authorities, turnpike/toll authorities, rail/port authorities, municipal/county governments, and private clients throughout the United States. Our Construction Engineering and Inspections (CEI) teams as well as our Construction Management teams are industry leading experts who provide a full range of construction engineering, program management, specialized testing, and inspection services from the preconstruction phase through maintenance and operations. By joining our team, you too can provide unique expertise in the full life cycle of transportation delivery, and lead the evolution of transportation.\n\nThe Company\n\nEmployee-owned, RS&H is one of the nation's leading architecture, engineering, and consulting firms whose associates work hard every day to create a more connected future

where everyone can thrive. We offer an exceptional journey from start to future. Our integrated teams translate experience into insight, turn challenges into opportunities, and build relationships that are as strong as the buildings and infrastructure we deliver together. We attribute our success to an unwavering commitment to our core values of: integrity, caring, forward-thinking, creativity, inclusivity, and ownership."]

Rank 2: ['STRUCTURAL DESIGN ENGINEER Job Details Division: Nucor Building Systems South Carolina Location: Swansea, SC, United States Other Available Locations: N/A Basic Job Functions: In this role, you will be responsible for designing all aspects of our metal building systems, including structural steel, wall and roof panels, secondary members, and stability bracing. Your duties will include, but aren't limited to:

- Creative Design: Develop safe and economical structures that fulfill project requirements while adhering to industry codes and standards. Each project is unique!
- Technical Analysis: Utilize our proprietary software for frame, secondary, bracing, crane, mezzanine, and panel analysis to ensure structural integrity and performance.
- Collaborative Approach: Work closely with the Detailing Department and other team members to communicate design requirements effectively and ensure seamless project execution.
- Oversight: Review and check structural drawings for accuracy.
- Continuous Learning: Embrace opportunities to grow and develop as an engineer, collaborating with various teams throughout the division to find innovative solutions and explore unique career paths within our organization. You can be an engineer anywhere, so why choose Nucor?
- Unique Projects: Each project presents a new challenge, offering you the opportunity to design a wide range of structures and expand your skills.
- Comprehensive Design: Design for the entire building, from the base plate up, giving you a holistic understanding of the construction process.
- On-Site Fabrication Shop: For many of our divisions, the fabrication shop is conveniently located on-site, allowing you to see your designs come to life and ensuring quality control throughout the manufacturing process.
- Team Collaboration: Enjoy working with talented teammates from various departments, fostering a collaborative environment where ideas are shared, and creativity thrives.
- Professional Development: Explore different departments and roles through cross training opportunities, empowering you to grow and excel in your career as an engineer. Safety is the most important part of all jobs within Nucor; therefore, candidates must be able to demonstrate the ability to initiate, lead, and uphold safety policies, practices, procedures, and housekeeping standards at all times.

Minimum Requirements:

- Bachelor of Science in Civil Engineering/Architectural Engineering from an ABET Accredited school.
- Successful completion of the Fundamentals of Engineering exam prior to hire date.
- Proficient in verbal and written communication in English.

Detailed Selection Criteria:

- Commitment to Safety- The strong desire to create safe products through fabrication, erection, and end use.
- Communication Skills - The ability to effectively communicate through complex situations to obtain a desired goal.
- Organizing, Planning and Prioritizing Work - Develops specific goals and plans for accomplishing individual work and/or the work of the team, including effective time management.
- Critical Thinking - Identifying problems, analyzing, or reviewing related information to develop and evaluate options and implement most appropriate solution for the division.

STRUCTURAL DESIGN ENGINEER

- Teamwork - Working as part of a coordinated effort with others to achieve a common goal.
- Initiative - Proactive in seeking out work that needs to be done and taking on responsibilities and challenges.
- Engineering Knowledge - Understanding and application of engineering knowledge to create safe, efficient, and profitable structural solutions.

Preferences:

- An educational focus on structural engineering.
- Basic knowledge of building construction.
- Understanding of cu



urrent building codes and standard industry practices. • Experience in the field of pre-engineered metal building systems. Must have supervisor and/or manager recommendation and must be able to perform all essential functions of the job with or without a reasonable accommodation. Teammates with minimum requirements, direct reports must approve a job']

Rank 3: ['Skills:Category plan development and management large dollar risk purchasesSupplier development and performanceNegotiations and competitive processContract development, management, and administration (may include Construction Specifications Institute)Spend and market analysisPlanning and forecastingContinuous improvement and productivityRelationship Management']

Rank 4: ["Role Overview:As a Construction Project Manager, you'll be responsible for overseeing all aspects of our interior construction projects, from inception to completion. Your leadership and attention to detail will ensure that projects are delivered on time, within budget, and to the highest quality standards.\nKey Responsibilities:Manage project timelines, budgets, and resources effectivelyCoordinate with clients, architects, engineers, and subcontractors to ensure project successSupervise onsite construction activities and enforce safety protocolsOversee procurement of materials and equipmentProvide regular project updates and reports to stakeholdersResolve any issues or conflicts that may arise during the construction process\nRequirements:Bachelor's degree in Construction Management, Engineering, or related field (preferred)Proven experience managing interior construction projects from start to finishStrong knowledge of construction methods, materials, and building codesExperience with painting and finishes is highly desirableAbility to effectively communicate and collaborate with a diverse teamExcellent problem-solving skills and attention to detailPrevious experience working as a subcontractor is a plus\nBenefits:Competitive salary and benefits packageOpportunity to work on exciting and diverse projectsCollaborative and supportive work environmentRoom for growth and advancement within the company"]

Rank 5: ["Job Description\n\nGeneral Job Description:\n\nThis position is responsible for the delivery of engineering services, from conceptual design through construction completion of seismic, structural support, and other contract services offered by ACCO Engineered Systems.\n\nEssential Duties & Responsibilities\n\nEngineering design and project planning (i.e., conceptual design through construction drawing development) with minimal supervisionCoordination of design and installation with Project Management, Construction and Service departments, Controls, and other trade partners.Field engineering: project execution, site surveys, trade coordination, scheduling, document management and problem solvingEquipment anchorage calculations and development of submittal package including BOMDesign roof top duct and pipe supports including BOMSeismic restraint calculations for duct and pipeRoof structure verification of existing structures for equipment replacementDesign of supplemental steel for equipment, duct or pipe supports including BOMEffectively and professionally communicate with colleagues and project team membersManage time to meet project schedules and task deadlinesOther duties as assigned by Manager\n\nPosition Requirements\n\nBS in Civil or Structural EngineeringEIT Certificate highly desirable, but not requiredUnderstanding of seismic bracing design, attachment design, supplemental support design and calculationsProficiency in AutoCAD or Revit, or similar drafting software preferredExcellent verbal and written communication skillsAble to work as part of a highly collaborative teamStrong organizational skills, attention to detail, and the ability to prioritize and multi-task\n\nACCO Competencies\n\nProactivity / Initiative: Recognizes what needs to be done and accomplishes it in a mann

er appropriate for one's level/position and with minimal supervision. Perseverance: Shows the wherewithal to fight for difficult goals despite challenges and to bounce back from adversity. Insight: The ability to gather and make sense of information that suggests new possibilities. Engagement: Shows a knack for using emotion and logic to communicate a persuasive vision and connect with people. Teamwork: The ability to effectively work toward common goals with others by supporting, encouraging, and sharing information in an authentic and approachable manner. Big Picture: Understands and contributes to organizations' short- and long-term business strategy. On a personal level has independently developed a vision for short- and long-term career success. Motivation / Dedication: Commits to excellence in pursuing unselfish goals. Initiates action with collective goals takes responsibility, and shows personal humility. Technical Curiosity / Willingness to Learn: Interest in seeking out new experiences, knowledge, and candid feedback; demonstrating an openness to learning and change. Problem-Solver: Ability to identify, analyze, and solve a problem in support of personal, group, department, or organizational objectives.

**Physical Requirements**

(The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.)

The employee may regularly lift and/or move up to 10 pounds, and occasionally lift and/or move up to 20 pounds. Specific vision abilities required by this job include Close vision and Distance vision. The auditory/hearing abilities required by the job include the ability to hear customers calling by telephone. While performing the duties of this Job, the employee is regularly required to sit for prolonged periods, stand; use hands to finger, handle, or feel; reach with hands and arms and talk or hear. The employee is regularly required to walk and sit. This individual must be a responsible person and regular attendance is required.

**Hours**

This is a non-exempt position from Monday through Friday. In general, work hours begin and end between 8:00 am and 5:00 pm and are determined by the department head.

**About Us**

**Why join ACCO?** ACCO Engineered Systems is one of the largest mechanical contractors in the country. Since 1934, owners and builders have selected ACCO to design, install, and maintain more than 250,000 mechanical projects. ACCO is dedicated to the design, fabrication, installation, maintenance and service of commercial and industrial HVAC, refrigeration, plumbing, process piping, and building automation systems. Whether your project is a low or high-rise office building, a shopping mall, hospital, semi-conductor fabrication facility or pharmaceutical manufacturing plant...ACCO can design, build, install, and maintain a mechanical system to meet your needs.

Here at ACCO, we are a part of something bigger. Just ask our customers: California Academy of Sciences, L.A. Live, and San Francisco 49ers Stadium. While we have been around for 80+ years, we continue to grow at a dynamic pace. And we are looking for talented individuals to join our team.

What's great about working at ACCO is that we're a big enough company to be the leader in HVAC mechanical contracting in California and the Southwest U.S., but as a 100% employee-owned ESOP, we're a private company with a family-oriented feel. Several of our employees have worked at ACCO for twenty-five, thirty, and even over forty years! Together, the employees of ACCO are comprised of intelligent, dedicated, and entrepreneurial team members who put customers first and enjoy what they do.

**ACCO IS AN EQUAL OPPORTUNITY EMPLOYER AA M/F/V/D.**

We proudly hire U.S. Military Veterans, and those qualified are encouraged to apply.

**Equal Employment Opportunity is The Law.**

**Pay Transparency Nondiscrimination Provision**

ACCO will consider qualified applicants with criminal histories for employment."

Rank 6: ['Position: Senior Structural Bridge EngineerLocation: Chicago, IL (Hybrid)Duration: Full Time & Direct Hire\nAbout the job:Performs transportation structural engineering assignments involving transportation related structural plans including bridges, retaining walls, and culverts, surveys, investigations, and equipment for private, public, and transportation projects. Work is reviewed for the application of sound professional judgment. On a task basis, is responsible for preparation and completion of discipline engineering designs that are responsive to project needs. Role Description:You'll be an integral part of our structural team. As a technical expert, you'll be responsible for designing bridge, culvert, and retaining wall structures as well as performing field investigations through the application of standard structural engineering practices and techniques for private and public projects. You'll also assist in the preparation of structural plans, specifications, cost estimates, supporting documents, and permit applications.You'll handle the overall project coordination. You'll connect and collaborate internally and externally with coworkers, vendors, and clients, and maintain project documentation such as calculations and project filing.You'll learn and grow. You'll build upon an already impressive structural career. You will work on exciting projects and perform assignments designed to continue to develop your professional knowledge and abilities. You'll both assist and learn from more senior structural engineers and mentor junior engineers, and you'll exercise your good judgement in making preliminary selections and adaptations of engineering alternatives.You'll enjoy what you do. You'll work with great people, continue to learn and grow, and have a good time doing it. Requirements:You studied structural/civil engineering. You have a master's degree in civil engineering with a structural emphasis and your PE.You're a bridge and roadway structures expert looking to build on your expertise. You have between 6-10 years of experience in the transportation market, and you're knowledgeable of relevant codes and standards (AASHTO, IDOT, ISTHA, AREMA) and key structural elements such as bridges superstructure and substructure, retaining walls, beams, columns/piers, connection and foundation systems. Experience with bridge inspection, including completed NHI training, will give you an edge.You are a multitasker with strong research and problem-solving skills and an enviable attention to detail.You're proficient with business and engineering applications. Microsoft Office, Microstation and/or AutoCAD proficiency are a must. Experience with GeoPak/Open Bridge Modeler and/or Civil 3D is a plus. Knowledge of structural calculation software tools like Midas, DCal, ConSpan, STADD, LEAP, MDX, LPile, etc. will help you stand out.You're a people person with the ability to interface and collaborate effectively with team members. You're comfortable working independently or with others. Your strong leadership, organization, and communication skills will contribute to your success.\n']

Rank 7: ["About Us\n\nFounded in 1975, Salas O'Brien is an employee-owned engineering and professional services firm focused on achieving impact for our clients, our team, and the world.\n\nOur specialized experience includes design for Industrial manufacturing, chemical process, food and beverage, central utility systems, science and technology, clean energy, and other building types as well as structural and building sciences, infrastructure asset management, and more.\n\nJob Summary\n\nThe Structural Engineer will support the delivery of 2D and 3D engineering & design packages for projects from various markets and industries. We focus on the heavy industrial market – cement & lime plants, paper mills, chemical plants, sand & aggregate plants, steel mills, oil & gas processing, building products (roofing, asphalt, insulation, gypsum; etc.) and other manufacturing plants. This role involves steel and concrete engineering & design work, executing the development of engineer

ring & design deliverables from start to finish.\n\nThe role also involves d  
efining and implementing continuous improvement of the design development pr  
ocesses, leading other engineers & designers in small project teams, partici  
pation in quality reviews, coordination with other engineering disciplines o  
n projects, and client interactions.\n\nResponsible to: Discipline Manager/P  
roject Manager\n\nInternal relationships: Designers, Engineers & Project man  
agers\n\nExternal relationships: Clients, subcontractors, vendors\n\nOffice  
hours: M-F, 8:00am – 5:00pm\n\nEssential Functions And Duties\n\nGrow, lear  
n, and innovateProvide the engineering & design of industrial plant civil &  
structural projects including heavy concrete foundations (deep and shallow),  
fabricated steel structures, platforms & stair towers, metal buildings, grad  
ing & drainage elementsEnsure structural engineering services meet the needs  
of our clients as well as the overall project scope, schedule, and budget re  
quirementsEnsure development of consistent and high-quality project delivera  
blesEnsure that our structural steel and concrete designs conform to industr  
y standard and code requirementsCoordinate structural engineering elements w  
ith other disciplinesListen to clients' needs and independently provide valu  
e by developing and evaluating options based upon project success factorsCom  
municate engineering recommendations to our clients, project teams, construc  
tion contractors, and vendors in presentations, site meetings, virtual meeti  
ngs, via email and/or phoneAble to demonstrate a high standard of profession  
alism and customer serviceDevelop and refine structural engineering methodol  
ogies, tools, and standardsMeet critical deadlines and demonstrate the abili  
ty to work independently and/or as part of a teamStay abreast of relevant in  
dustry developments and technology advancementsMentor team members to develo  
p additional strengths and competencies within the groupField work requires  
experience and confidence working in and around heavy industrial equipment,  
systems, and conditions as required\n\nRequirements\n\nYou have a growth min  
dsetYou are highly motivated, self-driven, and capable of working in a semi-  
independent manner using critical thinkingFamiliar with structural steel and  
concrete engineering industry standards of practiceExperience executing mult  
i-discipline designs with an integrated approach5+ years of industry experie  
nce with an engineering firm, construction firm, or equipment manufacturerBa  
chelor's Science – Civil or Structural Engineering or Ocean EngineeringMaste  
r's Science – Civil or Structural Engineering is a plusLicensed Professional  
Engineer or ability to obtain PE registration within 2 years\n\nSkills/abili  
ties \n\nEngineering & Design Software:STAAD-Pro or RAM Elements or RISA exp  
erience requiredBIM360, Navisworks, and Bluebeam experience a major plusAuto  
desk Revit, AutoCAD Plant 3D, and Advanced Steel experience a plusMicrosoft  
Word, Excel, and OutlookExperience interpreting general arrangement drawings  
to identify the project's structural scopeAbility to interpret geotechnical  
reports, create foundation drawings and location plans, structural steel pla  
n & elevation drawings, anchor bolt schedules, and review steel shop drawing  
sAbility to create 3D structural modelsAbility to read and understand orthog  
raphic drawingsAbility to create 2D orthographic drawings from models for co  
mmunication of a designAbility to interpret and apply technical specificatio  
nsEnsure all designs meet industry standards such as IBC, AISC, ACI, and OSH  
AAbility to interpret and ensure conformance to applicable standards and cod  
es, as well as company policies and proceduresReview and quality control of  
engineering design calculations, structural drawing packages and specificati  
onsAbility to perform site condition assessments and submit inspection repor  
ts & repair recommendationsAbility to work with 3D scanner point clouds as p  
art of the design process is a plusExcellent listening, written and verbal c  
ommunication skills both internally and with clientsExcellent attention to d  
etail and the ability to recognize discrepancies\n\nLocation: Richardson, TX\n\nTravel: Work will involve travel to clients' facilities, usually local are

a; up to 10% of the time.\n\nEqual Opportunity Employment Statement\n\nSalas O'Brien provides equal employment opportunities to all employees and applicants for employment and prohibits discrimination and harassment of any type without regard to race, color, religion, age, sex, national origin, disability status, genetics, protected veteran status, sexual orientation, gender identity or expression, or any other characteristic protected by federal, state/provincial, or local laws. Salas O'Brien will accommodate the disability-related needs of applicants as required by law."]

Rank 8: ["Structural Engineer\nAbout Us:Founded in 1975, Salas O'Brien is an employee-owned engineering and professional services firm focused on achieving impact for our clients, our team, and the world.\nOur specialized experience includes design for Industrial manufacturing, chemical process, food and beverage, central utility systems, science and technology, clean energy, and other building types as well as structural and building sciences, infrastructure asset management, and more.\nJob Summary:The Structural Engineer will support the delivery of 2D and 3D engineering & design packages for projects from various markets and industries. We focus on the heavy industrial market – cement & lime plants, paper mills, chemical plants, sand & aggregate plants, steel mills, oil & gas processing, building products (roofing, asphalt, insulation, gypsum; etc.) and other manufacturing plants. This role involves steel and concrete engineering & design work, executing the development of engineering & design deliverables from start to finish.The role also involves defining and implementing continuous improvement of the design development processes, leading other engineers & designers in small project teams, participation in quality reviews, coordination with other engineering disciplines on projects, and client interactions.\nResponsible to: Discipline Manager/Project ManagerInternal relationships: Designers, Engineers & Project managersExternal relationships: Clients, subcontractors, vendorsOffice hours: M–F, 8:00am – 5:00pm\n\nEssential Functions and DutiesGrow, learn, and innovateProvide the engineering & design of industrial plant civil & structural projects including heavy concrete foundations (deep and shallow), fabricated steel structures, platforms & stair towers, metal buildings, grading & drainage elementsEnsure structural engineering services meet the needs of our clients as well as the overall project scope, schedule, and budget requirementsEnsure development of consistent and high-quality project deliverablesEnsure that our structural steel and concrete designs conform to industry standard and code requirementsCoordinate structural engineering elements with other disciplinesListen to clients' needs and independently provide value by developing and evaluating options based upon project success factorsCommunicate engineering recommendations to our clients, project teams, construction contractors, and vendors in presentations, site meetings, virtual meetings, via email and/or phoneAble to demonstrate a high standard of professionalism and customer serviceDevelop and refine structural engineering methodologies, tools, and standardsMeet critical deadlines and demonstrate the ability to work independently and/or as part of a teamStay abreast of relevant industry developments and technology advancementsMentor team members to develop additional strengths and competencies within the groupField work requires experience and confidence working in and around heavy industrial equipment, systems, and conditions as required\n\nRequirements:You have a growth mindsetYou are highly motivated, self-driven, and capable of working in a semi-independent manner using critical thinkingFamiliar with structural steel and concrete engineering industry standards of practiceExperience executing multi-discipline designs with an integrated approach5+ years of industry experience with an engineering firm, construction firm, or equipment manufacturerBachelor's Science – Civil or Structural Engineering or Ocean EngineeringMaster's Science –

Civil or Structural Engineering is a plus  
 Licensed Professional Engineer or a  
 bility to obtain PE registration within 2 years  
 Skills/abilities: Engineerin  
 g & Design Software: STAAD-Pro or RAM Elements or RISA experience required  
 BIM 360, Navisworks, and Bluebeam experience a major plus  
 Autodesk Revit, AutoCAD Plant 3D, and Advanced Steel experience a plus  
 Microsoft Word, Excel, and Outlook  
 Experience interpreting general arrangement drawings to identify the pro  
 ject's structural scope  
 Ability to interpret geotechnical reports, create fou  
 ndation drawings and location plans, structural steel plan & elevation drawi  
 ngs, anchor bolt schedules, and review steel shop drawings  
 Ability to create 3D structural models  
 Ability to read and understand orthographic drawings  
 Abil  
 ity to create 2D orthographic drawings from models for communication of a de  
 sign  
 Ability to interpret and apply technical specifications  
 Ensure all design  
 s meet industry standards such as IBC, AISC, ACI, and OSHA  
 Ability to interpr  
 et and ensure conformance to applicable standards and codes, as well as comp  
 any policies and procedures  
 Review and quality control of engineering design  
 calculations, structural drawing packages and specifications  
 Ability to perfo  
 rm site condition assessments and submit inspection reports & repair recomme  
 ndations  
 Ability to work with 3D scanner point clouds as part of the design p  
 rocess is a plus  
 Excellent listening, written and verbal communication skills  
 both internally and with clients  
 Excellent attention to detail and the abilit  
 y to recognize discrepancies  
 Location: Richardson, TX  
 Travel: Work will in  
 volve travel to clients' facilities, usually local area; up to 10% of the ti  
 me.  
 Equal Opportunity Employment Statement  
 Salas O'Brien provides equal empl  
 oyment opportunities to all employees and applicants for employment and proh  
 ibits discrimination and harassment of any type without regard to race, colo  
 r, religion, age, sex, national origin, disability status, genetics, protect  
 ed veteran status, sexual orientation, gender identity or expression, or any  
 other characteristic protected by federal, state/provincial, or local laws.  
 Salas O'Brien will accommodate the disability-related needs of applicants as  
 required by law."]

Rank 9: ["Job Description: We are seeking a skilled Construction Project Man  
 ager with a background in ground-up or interior commercial or healthcare con  
 struction to oversee and manage construction projects from inception to comp  
 lection. The ideal candidate will possess strong leadership abilities, except  
 ional organizational skills, and a keen eye for detail. The Construction Pro  
 ject Manager will be responsible for coordinating all aspects of the constru  
 ction process, ensuring that projects are completed safely, efficiently, and  
 to the highest quality standards.  
 Key Responsibilities: Plan, organize, and  
 manage construction projects from start to finish, including budgeting, sche  
 duling, and resource allocation. Collaborate with architects, engineers, subc  
 ontractors, and vendors to ensure project specifications and deadlines are m  
 et. Develop and maintain project schedules, timelines, and budgets, monitorin  
 g progress and making adjustments as necessary to ensure project success. Con  
 duct regular site visits and inspections to ensure work is being performed a  
 ccording to plans and specifications, and that quality standards are met. Man  
 age project documentation, including contracts, permits, change orders, and  
 other relevant paperwork. Communicate effectively with clients, stakeholders,  
 and project team members, providing regular updates on project status, mil  
 es tones, and potential issues. Proactively identify and resolve project chall  
 enges, conflicts, and issues that may arise during construction. Ensure complia  
 nce with all safety regulations and standards, promoting a safe working envi  
 ronment for all project personnel. Foster positive working relationships with  
 clients, subcontractors, and team members, promoting teamwork and collaborat  
 ion throughout the project lifecycle. Prepare and present regular project pro  
 gress reports to senior management, highlighting achievements, challenges, a

nd opportunities for improvement. Qualifications: Bachelor's degree in construction management, engineering, or a related field. Minimum of 5 years of experience in ground-up or interior commercial or healthcare construction project management. Strong knowledge of construction methods, techniques, and materials. Proven track record of successfully managing construction projects on time and within budget. Excellent leadership, communication, and interpersonal skills. Ability to multitask, prioritize, and manage multiple projects simultaneously. Proficiency in project management software and Microsoft Office suite. Knowledge of local building codes, regulations, and permitting processes. OSHA certification preferred."]

Rank 10: ['Any Employment Offers are Contingent Upon Successful Completion of the Following:\n\nVerification of Work Authorization and Employment Eligibility Substance Abuse Screening Physical Exam (if applicable) Background Checks for Badging/Security Clearances (if applicable)\n\nAbout Hensel Phelps\n\nFounded in 1937, Hensel Phelps specializes in building development, construction and facility services in markets ranging from aviation to government, commercial, transportation, critical facilities, healthcare and transportation. Ranked #1 in aviation and #12 overall general contractor in 2021 by ENR, Hensel Phelps is one of the largest employee-owned general contractors in the country. Driven to deliver EXCELLENCE in all we do and supported by our core values of Ownership, Integrity, Builder, Diversity and Community—Hensel Phelps brings our clients' visions to life with a comprehensive approach that begins with innovative planning and extends throughout the life of the property.\n\nPosition Description\n\nThis position constructs and repairs building frameworks as well as structures. Stairways, doorframes, partitions, rafters, cabinetry, siding, and drywall are a few examples of the types of onsite tasks this position is responsible for completing. Carpenters pay great attention to project detail and have a strong understanding of wood and metal properties. Carpenters are also required at various times to do virtually all the carpenter support activities performed by laborers. This is a safety sensitive position.\n\nPosition Qualifications\n\nHigh School Diploma or GED. Valid Driver's License, required. Follow safe work practices in accordance with the Hensel Phelps safety and health program. Must be able to take initiative and ask questions. Possess a keen attention to detail and be able to follow instructions. Workers must provide their own safety footwear. Must be able to communicate effectively and professionally with co-workers and stakeholders. Strong mathematical reasoning and quantitative skills. Must be reliable and punctual. \n\nPreferred Qualifications\n\nExperienced in construction layout, blueprint reading and shop drawing reading. OSHA 10 Certification. CPR & First Aid Certification.\n\nEssential Duties\n\nResponsible for the assembly and removal of the forms that are used for concrete installation. Use assorted hand tools, including ten-pound sledgehammers, shovels, picks, handsaws, skill saws, and drills. Build and/or install window-frames, doors, doorframes, staircases, stairways, partitions, millwork, trim, siding, drywall, and overall building frames. Responsible for ensuring that layout of flooring, roofing, and drywall are leveled and compatible. Reads blueprints, drawings, and sketches to fully grasp project requirements. Effectively operate small hand and power tools to assist with a variety of worksite projects. Responsible for taking measurements and calculating the size and amount of material needed. This includes cutting, shaping, and smoothing wood or other required materials according to requested measurements. This also includes constructing forms and chutes for pouring concrete as well as erecting scaffolding and ladders for assembling structures above ground. Loads, unloads, and identifies building materials, machinery, and tools. Distributes site materials to the appropriate locations, according to project plans and specifications. Responsible for

ensuring that all materials are properly distributed, and the site is swept and well maintained. Promotes a safe work environment and communicates jobsite hazards. This includes helping to secure the jobsite at the end of business each day and verifying that all site materials are properly stored.

Benefits

Hensel Phelps provides generous benefits for our full-time employees. This position is eligible for company-paid medical insurance, life insurance, accidental death & dismemberment, long-term disability, 401(K) retirement plan, and our employee assistance program (EAP). Hensel Phelps also believes in the importance of taking time to recharge. As a result, employees are eligible for paid time off beginning upon hire.

Equal Opportunity And Affirmative Action Employer

Hensel Phelps is an equal opportunity and affirmative action employer. Hensel Phelps shall not discriminate against any employee or applicant for employment on the basis of race, color, religion, sex, age, national origin, sexual orientation, gender identity and expression, domestic partner status, pregnancy, disability, citizenship, genetic information, protected veteran status, or any other characteristic protected by federal, state, or local law.

The contractor will not discharge or in any other manner discriminate against employees or applicants because they have inquired about, discussed, or disclosed their own pay or the pay of another employee or applicant. However, employees who have access to the compensation information of other employees or applicants as a part of their essential job functions cannot disclose the pay of other employees or applicants to individuals who do not otherwise have access to compensation information, unless the disclosure is (a) in response to a formal complaint or charge, (b) in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or (c) consistent with the contractor's legal duty to furnish information. 41 CFR 60-1.35(c).

## Search expression: "Are there any medical research jobs?"

```
In [21]: results_med_research = collection.query(
        query_texts=["Are there any medical research jobs?"],
        n_results=10 # how many results to return
    )
    # These are the top 10 semantically close descriptions to my question
    print(len(results_med_research['ids'][0]), results_med_research['ids'])

10 [['3888931781', '3889414768', '3895538611', '3889417420', '3901691799',
'3901699042', '3902832708', '3889411979', '3903839479', '3887715991']]

In [22]: for i, job_id in enumerate(results_med_research["ids"][0]):
        print(f"Rank {i+1}: ", collection.get(ids=[job_id])["documents"], "\n")
```



Rank 1: ['Description:\n\nJohnson and Johnson is recruiting for a Senior Analyst, Clinical Trial Learning & Development located in Titusville, NJ; Beerse, Belgium; High Wycombe, United Kingdom; Toronto, Ontario Canada; Wuhan, China; Tokyo, Japan; Seoul, South Korea; New South Wales, Australia; Singapore, Singapore; Milan, Italy; Vienna, Austria; Torokbalint, Hungary; Issy Les Moulineaux, France; Neuss, Germany; Madrid, Spain; Warsaw, Poland; Birkerød, Denmark; Espoo, Finland; Breda, Leiden, Netherlands; Barcarena, Portugal; Stockholm Sweden; Zug, Switzerland; Sao Paulo, Brazil; Mexico City, Mexico; or Buenos Aires, Capital Federal, Argentina. Remote work options may be considered on a case-by-case basis and if approved by the Company.\n\nAt Johnson & Johnson, we believe health is everything. Our strength in healthcare innovation empowers us to build a world where complex diseases are prevented, treated, and cured, where treatments are smarter and less invasive, and solutions are personal. Through our expertise in Innovative Medicine and MedTech, we are uniquely positioned to innovate across the full spectrum of healthcare solutions today to deliver the breakthroughs of tomorrow, and profoundly impact health for humanity. Learn more at <https://www.jnj.com/>.\n\nThe Clinical Trial Learning and Development (CTL&D) organization develops and delivers learning strategy, design, and operations for Johnson & Johnson and investigational site staff participating in clinical trials. This includes determining training needs, developing, and implementing strategic learning initiatives, and using resources to deploy plans. The team aims to reduce the time it takes to initiate a study, enhance the effectiveness of learning for conducting clinical trial activities, and ultimately improve the satisfaction of site staff. The CTL&D organization plays a critical role to being the partner of choice and ensures optimal site experience.\n\nThe Senior Analyst provides support to Global Study Teams for tailored study-specific training needs to ensure a standardized, fit-for-purpose training strategy and plan is developed, documented, and implemented for Investigational Site Staff participating in clinical trials supported by J&J Global Development. This individual will partner closely with CTL&D colleagues, other applicable Subject Matter Experts (SME), and collaborators (internal and external) to ensure an effective approach to training plan development and deployment.\n\nKey Responsibilities:\n\nLead and manage triage of workload related to study specific training for the portfolio. Develop and document the Global Protocol Training Plan (GPTP) for assigned studies. Conduct and/or supports needs assessments to determine the full scope of study level training needs while considering potential challenge areas to focus on based on available data and in-depth discussions with the Global Study Team. Interpret and integrate past relevant “lessons learned” to improve impact of study specific training plans. Support end-to-end development of investigational site staff training strategy from concept to the design, development, and maintenance of effective training materials in accordance with Standard Operating Procedures and Good Clinical Practice while also considering adult learning principles. Maintain central training library and relevant workflows, serve as a conduit between the IDAR Learning Systems Solutions team, Global Study Teams, and CTL&D colleagues, as appropriate. Support oversight of operations process, tools, and reporting and ensure necessary training/support established. Contribute to and develop best methods/lessons learned within CTL&D. Lead onboarding new CTL&D Analysts as well as mentoring others on study-specific training process and requirements. Champion the study-specific training process and provides support across the organization in various forums.\n\nQualifications:\n\nEducation:\n\nBachelor’s degree with a minimum of 3 years of experience in the pharmaceutical industry is required. \n\nExperience and Skills:\n\nRequired: \n\nClinical Operations experience with knowledge of study start up and maintenance. Excellent verbal and written communication skills and the ability to communicate across a

ll levels of the organization. Ability to work independently and collaboratively to complete projects. Must be proactive, and willing to challenge the status quo. Ability to manage change positively and sees change as an opportunity to improve processes and tools. Proficiency in Microsoft Office Suite. Preferred: Prior training and/or instructional design experience. Proven track record of working cross-functionally within a global environment. Strong project management, training/mentoring skills, and analytical skills. Strong computer skills with an ability to understand, access and leverage technology. Other: This position may require up to 10% travel. The anticipated base pay range for this position is \$104,000 to \$166,750. The compensation and benefits information set forth in this posting applies to candidates hired in the United States. Candidates hired outside the United States will be eligible for compensation and benefits in accordance with their local market. The Company maintains highly competitive, performance-based compensation programs. Under current guidelines, this position is eligible for an annual performance bonus in accordance with the terms of the applicable plan. The annual performance bonus is a cash bonus intended to provide an incentive to achieve annual targeted results by rewarding for individual and the corporation's performance over a calendar/performance year. Bonuses are awarded at the Company's discretion on an individual basis. Employees and/or eligible dependents may be eligible to participate in the following Company sponsored employee benefit programs: medical, dental, vision, life insurance, short- and long-term disability, business accident insurance, and group legal insurance. Employees may be eligible to participate in the Company's consolidated retirement plan (pension) and savings plan (401(k)). Employees are eligible for the following time off benefits: Vacation – up to 120 hours per calendar year. Sick time – up to 40 hours per calendar year; for employees who reside in the State of Washington – up to 56 hours per calendar year. Holiday pay, including Floating Holidays – up to 13 days per calendar year. Work, Personal and Family Time – up to 40 hours per calendar year. Additional information can be found through the link below. For additional general information on Company benefits, please go to: <https://www.careers.jnj.com/employee-benefits>. This job posting is anticipated to close on 04/15/2024. The Company may however extend this time-period, in which case the posting will remain available on <https://www.careers.jnj.com> to accept additional applications. Johnson & Johnson is an Affirmative Action and Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, age, national origin, or protected veteran status and will not be discriminated against on the basis of disability. For more information on how we support the whole health of our employees throughout their wellness, career and life journey, please visit [www.careers.jnj.com](http://www.careers.jnj.com).

Rank 2: ['Employer Industry: Medical Device Technology Why Consider This Job Opportunity Competitive compensation of \$75k base salary, plus commission and overachiever bonus Opportunity for career advancement and growth within the organization Remote work opportunity (resides in California) Travel opportunities, with up to 60% travel required Work with innovative technologies that make a meaningful difference in patients' lives Join a fast-growing company operating in over 140 countries worldwide What To Expect (Job Responsibilities) Coordinate potential customer product evaluations and demonstrations with Regional Sales Managers & CSS management Provide presales account support, including lead generation and sales opportunities Act as the client's lead for account post-sale implementation and execution, including customer training and project management Serve as the clinical "subject matter expert" for healthcare providers and staff Travel to meet with existi

ng and potential clients, identify clinical needs, and discuss how Itamar Medical's products can help achieve their goals

**What Is Required (Qualifications)**

- BA/BS Degree in Cardiovascular, Life Sciences, Biomedical Engineering, Exercise Physiology, or Nursing preferred
- Two years minimum of CRM or Salesforce experience required
- Minimum of 3 years' work experience in medical device or related field, with sleep experience preferred
- Completion of an accredited program/degree in respiratory care preferred
- Excellent organization and time-management skills
- Proficiency in MS Office
- Ability to travel 50% or more

**How To Stand Out (Preferred Qualifications)**

- Experience working with VA hospitals and large managed care organizations preferred

**Hashtags**

- #MedicalDeviceTechnology
- #SalesSpecialist
- #RemoteWorkOpportunity
- #CareerGrowth
- #Innovation

At Talentify, we prioritize candidate privacy and champion equal-opportunity employment. Central to our mission is our partnership with companies that share this commitment. We aim to foster a fair, transparent, and secure hiring environment for all. If you encounter any employer not adhering to these principles, please bring it to our attention immediately.

Talentify is not the EOR (Employer of Record) for this position. Our role in this specific opportunity is to connect outstanding candidates with a top-tier employer.

Talentify helps candidates around the world to discover and stay focused on the jobs they want until they can complete a full application in the hiring company career page/ATS.'

**Rank 3:** ["Description:

Abiomed, part of Johnson & Johnson's MedTech, is recruiting for a Clinical Research Associate II. Remote work options may be considered on a case-by-case basis and if approved by the Company.

At Johnson & Johnson, we believe health is everything. Our strength in healthcare innovation empowers us to build a world where complex diseases are prevented, treated, and cured, where treatments are smarter and less invasive, and solutions are personal. Through our expertise in Innovative Medicine and MedTech, we are uniquely positioned to innovate across the full spectrum of healthcare solutions today to deliver the breakthroughs of tomorrow, and profoundly impact health for humanity. Learn more at <https://www.jnj.com/>.

**Reporting to the Manager, Clinical Research Associates,** the person in this role is responsible for the management of day-to-day aspects of investigational site activities on assigned clinical trials. The CRA should ensure compliance with international guidelines, local regulations and corporate policies and procedures. Successful candidates will be forward thinking, anticipate needs and be able to work well in a fast-paced environment, either independently or as part of a collaborative team. This person will be fully engaged, and we guarantee there will never be a dull moment. Our team focuses on future development of the Impella platform, including clinical studies, data science and new clinical and physiological applications.

**Key Responsibilities:**

- Perform study start-up activities including ICF review, create study-specific essential document lists, manage and communicate the status of study progress and activities
- Identify and investigate discrepancies in study documentation by applying clinical protocol and GCP knowledge; develop processes to mitigate recurrence throughout study phases
- Conduct reviews of documentation needed for internal and external audits to ensure all essential clinical Trial Master File (TMF) documents are compliant with Good Documentation Practices, Abiomed internal SOPs, and US and OUS regulations
- Assess current processes, find opportunities and propose solutions to improve efficiencies within and across related functional areas
- Partner with cross-functional teams (e.g., clinical data management, medical teams) to assist with query management, data reviews, and task resolution
- Conduct site initiation visits; train site personnel on sponsor and regulatory requirements for study conduct; participate in and/or conduct site meetings and prepare site initiation visit reports and

associated documentation Conduct site monitoring visits and follow-up to identify significant issues and ensure that all clinical aspects of studies are being carried out in accordance with study requirements Assess all data documentation, reports, records, transcripts, exam results, etc. for consistency with case report forms as well as monitor clinical trial/study safety, in keeping with protocols, GCP (Good Clinical Practices), PHI (Personal Health Information) and regulatory requirements. Maintain oversight of and provide insights into trial activities (e.g., trends in protocol compliance, enrollment, monitoring deviations, data quality); communicate findings to principal investigators and site staff as well as study sponsor management and leadership staff. Maintain appropriate regulatory documentation both internally and externally by ensuring site has the required regulatory documents to conduct the trial/study and that source documentation is properly recorded. Perform investigational device accountability by tracking the history of investigational devices from Abiomed to the field sites and through final disposition. Develop and deliver trainings on GCPs, protocols, amendments, database, compliance, device accountability, adverse event reporting, regulatory documentation requirements. Train and proctor new employees on trial and study-related activities. Contribute to the development of clinical protocols, informed consent forms, and case report forms, as requested. Edit/amend informed consent documents.

**Qualifications:**

**Education:** Bachelor's Degree in a related Science field

**Required:** 3 years of field monitoring experience working in medical device industry. Excellent written and verbal communication, presentation, interpersonal, and analytical skills. Proven problem-solving and critical thinking skills. Demonstrated expertise in MS Office Suite, including Word, Excel, Adobe.

**Ability to travel up to 65%**

**Preferred:** Clinical research certification (ACRP or SoCRA, Clinical Coordinator/CRA certification)

This job posting is anticipated to close on 4.18.2024. The Company may however extend this time-period, in which case the posting will remain available on <https://www.careers.jnj.com> to accept additional applications.

For U.S. applicants, in accordance with applicable disclosure requirements, the anticipated base pay range for this position is \$88,000 to \$123,000. The Company maintains highly competitive, performance-based compensation programs. Under current guidelines, this position is eligible for an annual performance bonus in accordance with the terms of the applicable plan. The annual performance bonus is a cash bonus intended to provide an incentive to achieve annual targeted results by rewarding for individual and the corporation's performance over a calendar/ performance year. Bonuses are awarded at the Company's discretion on an individual basis. Employees may be eligible to participate in Company employee benefit programs such as health insurance, savings plan, pension plan, disability plan, long-term incentive, vacation pay, sick time, holiday pay, and work, personal and family time off in accordance with the terms of the applicable plans. Additional information can be found through the link below. For additional general information on company benefits, please go to: <https://www.careers.jnj.com/employee-benefits>

Johnson & Johnson is an Affirmative Action and Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, age, national origin, or protected veteran status and will not be discriminated against on the basis of disability.

**Rank 4:** ['Employer Industry: Clinical Research Organization']

**Why Consider This Job Opportunity**

Competitive salary based on factors such as geographic location, work experience, education/training, and skill level. Opportunity for career advancement and growth within the organization. Comprehensive health insurance offerings for you and your family. Global Employee Assistance

Programme for well-being support Flexible country-specific optional benefits, including childcare vouchers and discounted gym memberships\n\nWhat To Expect (Job Responsibilities)\n\nIdentify new sites for clinical trials Facilitate site and country level document preparation and collection Execute site initiation and training Review and manage data at site to achieve timely database lock targets Provide feedback on site performance for future trial site feasibility/selection\n\nWhat Is Required (Qualifications)\n\nBachelor's Degree or higher in life sciences or equivalent 2 – 4 years' clinical site monitoring experience Bilingual (verbal and written) in English and French languages required Able and willing to travel up to 60% regionally Experience in phase I-IV trials\n\nHow To Stand Out (Preferred Qualifications)\n\nWorking knowledge of Electronic Data Capture Experience/working knowledge of the oncology disease area Experience of Centralized/Risk Based/Targeted monitoring Experience of working within a metric-based environment Highly developed time management and organizational skills\n\n#ClinicalResearch #CareerGrowth #HealthInsurance #GlobalAssistance #FlexibleBenefits\n\nAt Talentify, we prioritize candidate privacy and champion equal-opportunity employment. Central to our mission is our partnership with companies that share this commitment. We aim to foster a fair, transparent, and secure hiring environment for all. If you encounter any employer not adhering to these principles, please bring it to our attention immediately.\n\nTalentify is not the EOR (Employer of Record) for this position. Our role in this specific opportunity is to connect outstanding candidates with a top-tier employer.\n\nTalentify helps candidates around the world to discover and stay focused on the jobs they want until they can complete a full application in the hiring company career page/ATS.']

Rank 5: ['Description:\n\nJohnson & Johnson MedTech, a member of Johnson & Johnson family of companies, is recruiting for a Manager, Scientific Operations Technical & Medical Writing. The preferred location for this position is Raritan, NJ or Irvine, CA however remote options within the United States will be considered on a case-by-case basis. \n\nAbout Johnson & Johnson\n\nAt Johnson & Johnson,\u202fwe believe health is everything. Our strength in healthcare innovation empowers us to build a\u202fworld where complex diseases are prevented, treated, and cured,\u202fwhere treatments are smarter and less invasive, and\u202fsolutions are personal. Through our expertise in Innovative Medicine and MedTech, we are uniquely positioned to innovate across the full spectrum of healthcare solutions today to deliver the breakthroughs of tomorrow, and profoundly impact health for humanity. Learn more at <https://www.jnj.com/>.\n\nThe Scientific Operations (SciOps) Technical & Medical Writing Manager, will provide strategic oversight and governance ensuring compliance in Sci Ops functions charged with delivery of key regulatory and medical documents. You will lead a diverse Sci Ops team based globally and will ensure the identification and retention of high potential individuals through active engagement, motivation, employee development, and promotion.\n\nSpecifically, the Manager will lead the execution of Clinical Evaluations and Summaries of Safety and Clinical Performance (SSCP) for multiple MedTech franchises. Additionally, the manager would support the review of Literature Reviews and Periodic Safety Updates in compliance with the EU MDR. The manager will provide leadership and maintain relationships through extensive interdependent partnering, benchmarking, and forming strategic alliances with cross functional business partners to drive key business goals and objectives. Furthermore, the manager will lead interactions with the Notified Body and the drafting and alignment on response strategy and execution.\n\nPrimary Responsibilities:\n\nLead a team of medically proficient scientists and technical writers across the various J&J Med Tech franchises to compile and analyze produ

ct related safety and performance data, collaborate on strategy, draft reports and coordinate approvals. Be responsible for the effective optimization and harmonization of CER and SSCP processes within MedTech while aligning with available guidelines. Ensure the CER and SSCP processes are linked to appropriate Quality Systems and Regulatory Processes to ensure information is accessible where needed and will develop, implement and be responsible for an effective communication model. Generate materials, lead workshops, and deliver training to ensure adequate implementation of guidelines and contribute to the professional development of employees. Develop and supervise performance and compliance metrics providing visibility of issues and enabling risk mitigation, corrective and preventive action to be taken as needed. Partner with R&D, Medical Affairs, Clinical, and Regulatory in the establishment of appropriate routes of conformity for clinical evaluations for new products in introductions and product design changes. Track and trend Notified Body questions and observations across applicable MedTech franchises to improve processes and enhance compliance. Translate insights into viable process and solutions that create value.

The base pay range for this position is \$115,000 to \$175,000 based on experience. The Company maintains highly competitive, performance-based compensation programs. Under current guidelines, this position is eligible for an annual performance bonus. The annual performance bonus is a cash bonus intended to provide an incentive to achieve annual targeted results by rewarding for individual and the corporation's performance over a calendar/performance year. Bonuses are awarded at the Company's discretion on an individual basis.

Employees may be eligible to participate in Company employee benefit programs such as health insurance, savings plan, pension plan, disability plan, vacation pay, sick time, holiday pay, and work, personal and family time off in accordance with the terms of the applicable plans. Additional information can be found through the link below.

<https://www.careers.jnj.com/employee-benefits>

**Qualifications:**

**Required Qualifications:**

- Minimum of a Bachelor's degree is required; Advanced Degree strongly preferred. Life Sciences field of study is desired. Minimum of 8+ years of related experience in a regulated environment required. 5+ years of medical device experience in the field of technical or medical writing, post market surveillance, clinical trials, or product risk management strongly preferred. 2+ years people leadership (Project or FTE) experience required. Experience in a highly compliant environment. Proven knowledge and experience in quality, regulatory, post market surveillance, post market quality, adverse event reporting, clinical trial design, or clinical trial. Experience building relationships and managing globally across a multi-business environment. Project Management/Six Sigma training or certifications highly desired.

Johnson & Johnson is an Affirmative Action and Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, age, national origin, or protected veteran status and will not be discriminated against on the basis of disability.

For more information on how we support the whole health of our employees throughout their wellness, career and life journey, please visit [www.careers.jnj.com](http://www.careers.jnj.com).

This job posting is anticipated to close on 4/29/2024. The Company may however extend this time-period, in which case the posting will remain available on <https://www.careers.jnj.com> to accept additional applications.

**Rank 6:** ["Industry: Medical School\n\nWhy Consider This Job Opportunity\n\nCompetitive pay and benefits package Opportunities for career advancement within a prestigious academic institution Inclusive and collaborative work environment Chance to contribute to improving human health globally Access to world-class resources and facilities\n\nWhat To Expect (Job Responsibilities)

\n\n Manage grants and contracts portfolio for specific departments Support clinical research activities, including trials, for various programs Ensure compliance with sponsor/agency and university guidelines Reconcile project budgets and prepare budget reports Build and maintain relationships with Principal Investigators and study personnel\n\nWhat Is Required (Qualifications)\n\n Bachelor's degree in a relevant field Strong communication, analytical, and organizational skills Knowledge of grant and contract management rules and regulations Proficiency in MS Office Suite Familiarity with federal regulations and university policies\n\nHow To Stand Out (Preferred Qualifications)\n\n Certification in research or grants administration Previous experience in clinical research administration Familiarity with financial processes and controls Experience with grants and contracts management systems\n\n#MedicalSchool #ClinicalResearch #GrantsManagement #Compliance #Budgeting\n\nAt Talentify, we prioritize respecting candidate privacy and championing equal-opportunity employment. Central to our mission is partnering only with companies that echo this commitment. We strive to foster a fair, transparent, and secure hiring environment for all. Should you encounter any employer not adhering to these principles, please bring it to our attention immediately.\n\nTalentify isn't the EOR for this position. Instead, our role in this specific opportunity is to link outstanding candidates with a top-tier employer.\n\nTalentify helps candidates around the world to discover and stay focused on the jobs they want until they can complete a full application in the hiring company career page/ATS."

Rank 7: ['Job Details:Title: Content DeveloperLocation: 200 Metro Blvd. Nutley NJ 07110Type: – 12+ monthPay Range– \$50to \$70 per hour\nDescription:\nMedical Affairs Content Developer Global & US Medical Communications This position will be hybrid, so the candidate will be expected to work from the Nutley, NJ office 2 or 3 times a week. Description: This role is responsible for the creation and development of scientific and medical content for use by US Medical Affairs and Field Medical external activities and training. Key responsibilities include: • Development of internal and external use materials (i.e. MSL slide decks, advisory board materials, internal training and other scientific exchange resources) • Ensure appropriate review and approval processes are followed according to policies and procedures • Workflow task management & tracking of multiple projects • Ability to collaborate with multiple stakeholders within US and Global Medical Affairs • Ensures approved updated versions of documents are accessible to stakeholders • May work with external agencies to manage development of content as needed • Helps maintain and update reference library Education and Experience Requirements • Advanced degree in medical and/or scientific field preferred (PharmD, PhD, or MS, etc...) • 3 years of experience in biopharmaceutical industry preferred • Oncology experience required • Medical writing experience required • Project management experience highly preferred Key Skills, Competencies and Abilities • Strong knowledge and application of Microsoft Office Applications including Excel, PowerPoint, and Word. • Veeva experience is preferred. • Strong ability to self-manage multiple projects, consistently meet and manage timelines, in addition to organization skills and keen attention to detail and accuracy. • Strong written, verbal, and interpersonal communication skills. • Desire to innovate and work in a fast paced, energetic environment with multiple priorities Hybrid position is based in Nutley, NJ\n“We are an equal opportunity employer. It is our policy to provide employment, compensation, and other benefits related to employment without regard to race, color, religion, sex, gender, national or ethnic origin, disability, veteran status, age, genetic information, citizenship, or any other basis prohibited by applicable federal, state, or local law.”']

Rank 8: ["Employer Industry: Psychiatric Healthcare\n\nWhy Consider This Job Opportunity\n\nCompetitive Compensation Career development opportunities within UHS and its Subsidiaries Excellent Medical, Dental, Vision, and Prescription Drug Plan Generous Paid Time Off Fully remote position in Colorado Pet insurance, 401(K) with company match, and discounted stock plan\n\nWhat To Expect (Job Responsibilities)\n\nAnswer and manage incoming telephone calls Schedule patient assessments/appointments Update patient inquiry call entries within MS4 call system Perform administrative and clerical duties to support functions Review transfer requests and respond to customer information needs\n\nWhat Is Required (Qualifications)\n\nAt least two years of experience in a hospital or doctor's office assisting patients during admissions process or patient appointments Strong background in customer service Bachelor's Degree in Human Services or Related field preferred Other combinations of experience and education may be considered Excellent written and verbal communication skills\n\nHow To Stand Out (Preferred Qualifications)\n\nExperience in a healthcare-related service industry Knowledge of HIPAA regulations\n\n#PsychiatricHealthcare #RemoteWork #CompetitivePay #CareerDevelopment #GenerousBenefits\n\nAt Talentify, we prioritize candidate privacy and champion equal-opportunity employment. Central to our mission is our partnership with companies that share this commitment. We aim to foster a fair, transparent, and secure hiring environment for all. If you encounter any employer not adhering to these principles, please bring it to our attention immediately. Talentify is not the EOR (Employer of Record) for this position. Our role in this specific opportunity is to connect outstanding candidates with a top-tier employer.\n\nTalentify helps candidates around the world to discover and stay focused on the jobs they want until they can complete a full application in the hiring company career page/ATS."]

Rank 9: ['At ICON, it's our people that set us apart. Our diverse teams enable us to become a better partner to our customers and help us to fulfil our mission to advance and improve patients' lives.\n\nOur 'Own It' culture is driven by four key values that bring us together as individuals and set us apart as an organization: Accountability & Delivery, Collaboration, Partnership and Integrity. We want to be the Clinical Research Organization that delivers excellence to our clients and to patients at every touch-point. In short, to be the partner of choice in drug development.\n\nThat's our vision. We're driven by it. And we need talented people who share it.\n\nIf you're as driven as we are, join us. You'll be working in a dynamic and supportive environment, with some of the brightest and the friendliest people in the sector, and you'll be helping shape an industry.\n\nPosition: Clinical Research Intern\n\nLocation: On-Site (Winston Salem NC)- 100%\n\nWhat you will be doing: This position is accountable for supporting Clinical Research Coordinators for both clinical and clerical assigned tasks in an accurate and timely manner.\n\nMajor Functions:\n\nPromoting the mission of Accellacare to function as an Integrated Site Network providing unparalleled service to our clinical trial partners Actively striving to meet and exceed action items as discussed quarterly with direct supervisor Actively recruiting and selling our service to suitable patient participants and sponsor representatives Assisting Clinical Research Coordinators as they perform tasks required to coordinate and complete a study according to the protocol\n\nSpecific Responsibilities:\n\nAssisting Clinical Research Coordinators with patient visits, documentation, CRF completion, data queries and monitor visits. Performing clinical requirements of study protocols, i.e., lab work (phlebotomy and processing), blood pressure, electrocardiograms, pulmonary function testing, urine/serum pregnancy testing, strep throat screening, or any procedure necessary for the pr



otocol as ordered by the investigator or coordinator. Assisting in the laboratory or with other laboratory duties such as performing quality assurance review, restocking of supplies and processing of specimens. Performing consult visits as needed. Helping maintain accuracy with the patient database, including data entry and updating existing patient files. Assisting the Clinical Research Coordinator or other staff members with creating and copying patient files for study closeout procedures. Typing memos, letters, phone screeners, progress notes and various documents. Filing labs and correspondence. Performing various errands to pick up dry ice, supplies, samples, physician signatures and storage boxes, etc. Assisting Clinical Research Coordinators or other staff members as determined by the needs and priorities of the research organization, and as time and abilities permit. Assisting with answering the telephones, making appointment reminder calls and initial phone screening

Benefits of Working in ICON:

Our success depends on the quality of our people. That's why we've made it a priority to build a culture that rewards high performance and nurtures talent.

We offer very competitive salary packages. And to keep them competitive, we regularly benchmark them against our competitors. Our annual bonuses reflect delivery of performance goals – both ours and yours.

We also provide a range of health-related benefits to employees and their families and offer competitive retirement plans – and related benefits such as life assurance – so you can save and plan with confidence for the years ahead.

But beyond the competitive salaries and comprehensive benefits, you'll benefit from an environment where you are encouraged to fulfill your sense of purpose and drive lasting change.

ICON is an equal opportunity and inclusive employer and is committed to providing a workplace free of discrimination and harassment. All qualified applicants will receive equal consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability or protected veteran status.

If, because of a medical condition or disability, you need a reasonable accommodation for any part of the application process, or in order to perform the essential functions of a position, please let us know through the form below.']

Rank 10: ['Job Description

Biosense Webster, Inc. is recruiting for an Associate Clinical Account Specialist (ACAS), to be located in the Anderson / Greenville, SC area.

At Biosense Webster, Diversity, Equity, and Inclusion (DEI) is our top priority in our recruiting and hiring practices.

It is about challenging ourselves to be transparent and accountable, engaging in honest and courageous conversations, and making DEI a central part of the way we work in order to develop innovative solutions for a healthier world—and a better future for all.

At Johnson & Johnson, we use technology and the power of teamwork to discover new ways to prevent and overcome the world's most significant healthcare challenges. We leverage data, real-world insights, and creative minds to make life-changing healthcare products and medicines. With a reach of more than a billion people every day, there's no limit to the impact you can make here. Are you ready to reimagine healthcare?

Here, your career breakthroughs will change the future of health, in all the best ways. And you'll change, too. You'll be inspired, and you'll inspire people across the world to change how they care for themselves and those they love. Amplify your impact. Join us!

Atrial fibrillation (AFIB) is a quivering or irregular heartbeat (arrhythmia) that can lead to blood clots, stroke, heart failure and other heart-related complications. 20 million people around the world suffer from AFIB each year.

Biosense Webster, Inc. is the global leader in the science of diagnosing and treating heart rhythm disorders. The company established its leadership in electrophysiology with the development of the first real-time, 3D cardiac mapping and navigation te

chnology, as well as the first electrophysiology catheter. The introduction of the company's CARTO® 3 System in 2009 revolutionized 3D mapping technology by increasing the accuracy, speed, and efficiency of the cardiac ablation procedure.

**Job Summary**

The Associate Clinical Account Specialist (ACAS) position is a 6–9 month training position for those with little to no electrophysiology (EP) experience. Upon successful graduation from the program, the ACAS will be promoted to a Clinical Account Specialist (CAS). As a CAS the candidate will provide expert clinical product and technical assistance and training to physicians and EP lab staff on the effective use of BWI's systems and catheter equipment (e.g., The CARTO® System, associated software modules and RF generator) during case procedures within an assigned geography. The expectation is that this work leads to meeting and/or exceeding business goals.

The anticipated base pay for this position is \$70,000.

The Company maintains highly competitive, performance-based compensation programs.

- Under current guidelines, this position is eligible for an annual performance bonus.
- The annual performance bonus is a cash bonus intended to provide an incentive to achieve annual targeted results by rewarding for individual and the corporation's performance over a calendar/performance year.
- Bonuses are awarded at the Company's discretion on an individual basis.

This position is eligible for a company car through the Company's FLEET program.

Employees may be eligible to participate in Company employee benefit programs such as health insurance, savings plan, pension plan, disability plan, vacation pay, sick time, holiday pay, and work, personal and family time off in accordance with the terms of the applicable plans.

Additional information can be found through the link below: <https://www.careers.jnj.com/employee-benefits>

**Position Components**

Under (e.g. Limited Supervision, General Direction, Etc.) And In Accordance With All Applicable Federal, State And Local Laws/regulations And Corporate Johnson & Johnson, Procedures And Guidelines, The ACAS Will

Attend all portions of the ACAS fellowship training program without exception. Engage in dialogue with multiple internal and external business partners and stakeholders, and formulate solutions based on dialogue and input gained during training. Understand the dynamics of an EP lab, including, but not limited to physicians, nurses and technicians, clinical and hospital administrators and staff. Prioritize and appropriately respond to requests in a high-stress environment. Maintain composure and problem-solving focus during stressful interactions. Respond daily to requests by email and voicemail. Drive collaboration and maintain consistent, open lines of communication across the assigned responsibilities with the local team/Pod (i.e. TM and other CAS), as well as the support team (i.e. field trainers, site trainers, RBD) and other internal and external partners. Responsible for following all company guidelines related to health, safety and environmental practices and that all resources needed to do so are available and in good condition. Responsible for adhering to company compliance with all federal, state, local and company regulations, policies, and procedures.

**Job Qualifications**

A minimum of a Bachelor's degree is required, preferably in one of the following areas: (biomedical engineering, nursing or other health care related degree) OR a minimum of 2 years of related professional experience (engineering, or healthcare setting) OR a minimum of 1 year of EP mapping experience. Graduate from an accredited academic program OR accredited EP school OR exiting a branch of the US military is preferred. 1–2 years of work experience within healthcare industry is preferred. A valid driver's license issued in the United States will be required to maintain advanced clinical knowledge of cardiac ablation and

cardio imaging, technical knowledge of EP technology, advancements, and the business landscape. The ability to travel related to this role is required. Must be willing and able to travel up to 40% overnight locally, regionally, and nationally. Advance-level computer skills, and the ability to multitask without the direct oversight of manager required. The ACAS will be hired for a specific company sales area and relocation to that pre-identified sales area after completion of the ACAS Training Program is required. Willingness and ability to relocate geographically within the United States is required.

Our full-time Associate Clinical Account Specialist (ACAS) opportunity with our #1 MedTech company Biosense Webster. This full-time role works hands-on with cutting edge technology in a clinical setting in cities across the country to help patients with cardiac arrhythmias live the lives they want. Moreover, as an ACAS, you quickly become the eyes of the physician during arrhythmia ablation procedures and are in a genuine partnership with the Electrophysiologist and EP Lab team as you work to help the patients.

Resources

Discover A New Possible with Biosense Webster  
ACAS Program Video  
Biosense Webster Website  
Biosense Webster YouTube page  
Patient information on Afib  
Explanation of what Atrial Fibrillation (Afib) ablation is geared towards patients  
10- minute video explaining the Afib ablation procedure  
Longer video showing detailed steps of the procedure  
J&J Credo

For more information on how we support the whole health of our employees throughout their wellness, career and life journey, please visit [www.careers.jnj.com](http://www.careers.jnj.com).

Johnson & Johnson is an Affirmative Action and Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, age, national origin, or protected veteran status and will not be discriminated against on the basis of disability.

Primary Location  
NA-US-South Carolina-Anderson  
Other Locations  
NA-US-South Carolina-Greenville  
Organization  
Biosense Webster Inc. (6010)  
Job Function  
Technical Sales - MedTech (Commission)

In [ ]: