

Nicholas Radstake

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Professional Summary

Experienced project manager with a bachelor's in industrial engineering

Work Experience

Central Florida Tapping & Construction Services Inc.

Longwood, FL

Estimator / Project Manager

Jan 2015 – Current

- Managed large project cost estimation including initial material and labor takeoffs for underground water and emergency fire piping systems ranging from \$1-5M.
- Design fire systems in collaboration with fire system engineers for apartment complexes in Orlando.
- Modify project plans using acquired CAD files to define specifics of projects for permit approvals.
- Utilized statistical and engineering skills to continuously improve company processes and project cost efficiency.
 - Developed current company cost estimation process that improved accuracy and efficiency by 65%.
 - Integrated new systems and re-structured company processes resulting in better transparency for management.
- Communicate directly to the client to resolve project issues.
- Manage and supervise new projects including material delivery & product verification, time scheduling, coordinating with client superintendents, & ensuring field crew needs are met.
- Regularly participate in engineering & design development for fire protection systems and provides knowledge and input for code compliance.
- Evaluate current company needs and integrating new systems which the company can benefit from with complete creative liberty.

ALSM (Associated Land Surveying & Mapping Inc.)

Altamonte Springs, FL

Field Surveyor

July 2014 - Jan 2015

- Operating Total Station to receive distance and angle measurements to determine property corner and other marker locations.
- Aid in developing job site approach plan; determine most effective method of approach.
- Prepare equipment before heading out to a job site. Operate Transit-level to determine elevation of grades on various environments.

Hutchings Automotive Products

Sanford, FL

Quality Supervisor

Feb 2013 – Nov 2013

- Ensure quality of parts and verify there are no defects on parts via visual inspection.
- Implement various inspection techniques including batch sample testing and standard comparison
- Ensure efficient product production while maintaining low overall defects.
- Review rejected parts and coordinate with engineering to develop permanent counter measures.

Education

University of Central Florida

Orlando, FL

BS in Industrial Engineering

Aug 2017 – June 2020

Seminole State

Lake Mary, FL

Associates of Arts Degree

Aug 2015 – June 2017

Notable Accomplishments

- Created a file sharing system for Central Florida Tapping that improved overall project efficiency by approx. 25% and reduced the margin for error by 60%.

- *Facilitated Central Florida Tapping's transition to digitalization modernizing internal workflow, utilizing products such as Bluebeam to facilitate takeoffs over physical takeoffs. This resulted in a substantial reduction in wasted time due to lost plans, and time finding old quotes.*
- *During the pandemic, material shortages affected many industries including the construction industry. Created a flow chart to evaluate mathematically the best route and best use of the current material at hand with minimal impact to customers while maximizing profits. Furthermore, created a future system that can be used on an iPad via Excel to determine optimal material delivery schedules in the event of a shortage.*
- *Created a system to allow crew members to access project plans on the job site. This was done with iPads and integration of new software allowing the crew to utilize current sets out in the field without having to come into the office. This improved project resolution time and reduced wasted trips back to the office due to insufficient field documents. This system later proved invaluable due to the circumstances presented during the pandemic.*

Additional Skills

- Bilingual in Spanish and English
- Advanced excel, power point, and Microsoft skills
- Ability to analyze and report data and results
- Ability to provide executive level analysis and decision support in areas of business planning/development, performance, technology, etc.
- Ability to collect and analyze data to prepare bid proposals, time estimation, materials, and labor for any required project.
- Team leader, ability to guide the team to assist in reaching project completion.

Certifications

- *JavaScript on Coderhouse*
- *CSS, HTML & SCSS on Coderhouse*
- *IBM Data Science on Coursera*
- *AutoCAD from Seminole State College*