I am a Mechanical Engineer with 1.5 years of experience in the oil and gas industry as a CAD Administrator. With a strong engineering foundation, I have worked on both onshore and offshore projects, primarily focusing on maintaining and customizing AVEVA E3D 3D modeling software. I also have good knowledge of PML and specialize in troubleshooting, customization, and technical support to ensure smooth project execution. I am committed to continuous learning and strive to apply my skills and expertise to contribute to the success of my team and the company.

Project Role – Associate Specialist-IM

**3-D MODEL TOOL ADMINISTRATION:**

* E3D Project Creation & Setup
* Project Users creation & Teams, ACRs allocation
* Project Backup Management
* Performing DICE checks for DB errors
* Setting up scripts for DB updates, synchronization for Workshare Projects
* Setting up scripts for Auto RVM & Navis file generation on daily basis.
* Generation of reports from E3D as required from Projects & Users.
* Troubleshooting user queries
* PML forms, functions and macros for generating user forms, reports, etc.
* Generation of reports from E3D as required from Projects & Users
* Creation of Teams, DBs, MDBs & ACRs
* Creation of Representation, Style, Symbol, Tagging, Isodraft Symbol and other libraries for 2-D Drawing Extraction.
* E3D Draw Library setup and administration.
* Developing new automation methods and customization for Aveva E3D.

Career Highlights

Apr 2025 to till date – E3D CAD Administrator

West Coker | Exxon Mobil | Feed | Onshore | Baton Rouge, LA

* Administered user accounts, including creation, updates, and deletions.
* Identified and resolved E3D software issues, providing technical support.
* Maintained and managed project data, ensuring data integrity and security.
* Extracting 3D Reviews File using Navisworks software
* Conducted data integrity checks and ensured data consistency.
* Provided technical support and troubleshooting assistance to users.
* Managed data import/export in E3D and integration with other engineering software.
* Setting up 2D Drawing template and customization in E3D DRAW software.
* Generation of reports from E3D as required from Projects & Users using PML.
* Coordinating for E3D tool installation, and IT Coordination
* Importing Laser scan data using point cloud.

Jan 2025 to till date – E3D CAD Administrator

Holly Resin Blend | Exxon Mobil | Feed | Onshore | Port Allen, LA

* Administered user accounts, including creation, updates, and deletions.
* Identified and resolved E3D software issues, providing technical support.
* Maintained and managed project data, ensuring data integrity and security.
* Extracting 3D Reviews File using Navisworks software
* Conducted data integrity checks and ensured data consistency.
* Provided technical support and troubleshooting assistance to users.
* Managed data import/export in E3D and integration with other engineering software.
* Setting up 2D Drawing template and customization in E3D DRAW software.
* Generation of reports from E3D as required from Projects & Users using PML.
* Coordinating for E3D tool installation, and IT Coordination
* Importing Plot plan in E3D as and when updating.

Jan 2024 to till date – E3D CAD Administrator

Saguaro | Kairas Power | Feed | Onshore | Mexico

* Identified and resolved E3D software issues, providing technical support.
* Troubleshooting ISO extraction queries.
* Timely expunging of users according to user requirements.
* Setting up 2D Drawing template and customization in E3D DRAW software
* Coordinating for E3D tool installation, and IT Coordination.
* Troubleshooting GLPS user queries.

Jan 2024 to Jan 2025 – E3D CAD Administrator

SCPP | Calik Enerji | Detail Engineering | Onshore| Libya

* Administered user accounts, including creation, updates, and deletions.
* Identified and resolved E3D software issues, providing technical support.
* Maintained and managed project data, ensuring data integrity and security.
* Regular backups of project E3D databases.
* Extracting 3D Reviews File using Navisworks software
* Conducted data integrity checks and ensured data consistency.
* Provided technical support and troubleshooting assistance to users.
* Managed data import/export in E3D and integration with other engineering software.
* Setting up 2D Drawing template and customization in E3D DRAW software.
* Generation of reports from E3D as required from Projects & Users using PML.
* Coordinating for E3D tool installation, and IT Coordination.
* Setup and troubleshooting GLPS user queries.
* Importing STEP model in E3D.

Oct 2023 to Dec 2024 – E3D CAD Administrator

Confidential | Confidential | Feed | Onshore | Confidential

* Administered user accounts, including creation, updates, and deletions.
* Creation of E3D Databases as per requirement.
* Identified and resolved E3D software issues, providing technical support.
* Maintained and managed project data, ensuring data integrity and security.
* Regular backups of project E3D databases.
* Extracting 3D Reviews File using Navisworks software
* Conducted data integrity checks and ensured data consistency.
* Provided technical support and troubleshooting assistance to users.
* Managed data import/export in E3D and integration with other engineering software.
* Setting up 2D Drawing template and customization in E3D DRAW software.
* Generation of reports from E3D as required from Projects & Users using PML.
* Coordinating for E3D tool installation, and IT Coordination.
* Project DB cleanup and Handover to client.

Jan 2024 to June 2024 – E3D CAD Administrator

Fyrkat | Fidelis | Feed | Onshore | Aalborg, Denmark

* Identified and resolved E3D software issues, providing technical support.
* Maintained and managed project data, ensuring data integrity and security.
* Timely expunging of users according to user requirements.
* Created PML scripts and Batch scripts to export Navis model on a daily basis.

Oct 2023 to Jan 2024 – E3D CAD Administrator

Shell Crux | Shell | EPC | Offshore | Western Australia

* Timely expunging of users according to user requirements
* Updating and syncronizing E3D model data in workshare project.
* Importing STEP model in E3D

Project Summary

| Year | Client | Project Name | Project Location | Project Type | Project Scope | Project Role |
| --- | --- | --- | --- | --- | --- | --- |
| 2025-Till date  2025-Till date | EXXON MOBIL  EXXON MOBIL | WEST COKER  HOLLY RESIN BLEND | BATON ROUGE, LA  PORT ALLEN, LA | ONSHORE  ONSHORE | FEED  FEED | E3D ADMIN  E3D ADMIN |
| 2024-2024 | FIDELIS | FYRKAT | AALBORG, DENMARK | RECEIVING TERMINAL | FEED | E3D ADMIN |
| 2024-2025 | CALIK ENERJI | SCPP | LIBYA | POWER PLANT | DETAIL ENGINEERING | E3D ADMIN |
| 2024-2025 | KAIRAS POWER | SAGUARO | MEXICO | CHEMICAL PLANT | FEED | E3D ADMIN |
| 2023-2024 | CONFIDENTIAL | CONFIDENTIAL FEED PROJECT | CONFIDENTIAL | ONSHORE | FEED | E3D ADMIN |
| 2023-2024 | SHELL | SHELL CRUX | WESTERN AUSTRALIA | OFFSHORE | EPC | E3D ADMIN |
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