

Job Purpose

Creates process plant equipment, piping and structural designs for petrol, renewable fuel, and hygienic industries. Work plans include generating 2D & 3D AutoCAD drawings, developing component specifications, preparing bills of materials and alike to support expansion and new construction.

Job Duties / Responsibilities

- * Plans mechanical designs by reviewing as-built conditions, sketches, descriptions, project specifications, and supporting documents; conferring with clients and Original Equipment Manufactures (OEM's).
- * Provides engineering information by answering questions and requests.
- * Prepares mechanical sketches and drawings by using AutoCAD, CADWorx Plant and CADWorx P&ID
- * Prepares supporting information by developing bills of materials; equipment, instrumentation, piping, structural members.
- * Modifies drawings by analyzing, resolving, and incorporating changes.
- * Assures system and product quality by designing testing methods; testing finished- product and system capabilities; confirming fabrication, assembly, and installation processes.
- * Documents work by recording data and drawings; updating databases.
- * Updates job knowledge by participating in educational opportunities; reading technical publications.

Experience/Skills/Qualifications

- * Associates Degree in Mechanical Design \ Drafting
- * Two Years Experience in Process Piping and General Plant Design
- * Experienced with AutoCAD, CADWorx, Isogen and NavisWorks software applications
- * Good communication, customer relations and projects acquisition skills
- * Experienced with all MS Products

Contact Us

Please contact us with sending your application to ececonfirm@ecedesign.com

Please visit us at <http://www.ecedesign.com/>.

Thank you