



## Position Profile: 2222

### E3D Piping Designer BATON ROUGE, LA



Prepared By: *ECIG*

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## E3D PIPING DESIGNER [2222]

The world's leading specialist engineering contractor for low-density polyethylene (LDPE) and ethylene vinyl acetate (EVA) projects has an immediate need for a **E3D Piping Designer** in the corporate headquarters in Baton Rouge.

**COMPANY INFORMATION:** [WEBSITE <https://ecigrouponline.com/engineering-services/> ]

Founded in 1977 ECI Group Inc. [ECIG] provides world-class engineering solutions to clients around the world, with have a long history of designing and developing industrial facilities and process plants for the production of fuels, chemicals and polymers. With core technical skills focused around the development and design of a range of processes, we continually embrace new technologies and innovative project methodologies which have contributed to our success in this field. Our full-service offering covers all Engineering discipline including Process, Mechanical (Machinery/Vessels), Piping and Pipe Stressing, Plant Layout, Electrical, Control & Instrumentation, and Civil & Structural. Our engineering services expertise includes:

- Concept Development - feasibility, cost estimates, front end design, basic engineering
- Detailed Design - hazard studies, FEA, DCS/SIS, flare systems, as-built drawings
- Owner's Engineer - Project Management, contractor evaluation, due diligence, technical reviews
- Safety Critical Engineering - SIL/LOPA, relief systems, HAZOP chair, thermal and vibrational stress analysis, design for high pressure / toxic / corrosive service

### BENEFITS AND FEATURES

- ✓ Full Benefits Package - health, dental, vision insurance.
- ✓ Company paid short & long-term disability and life insurance
- ✓ Flexible Spending Plans, Education Reimbursement, Dependent Care Spending Plan
- ✓ 401K Retirement Plan
- ✓ Hybrid Work Schedule Options

### YOUR ROLE WITH THE COMPANY:

- Piping Design support for Plants and Facilities.
- Able to create various types of Piping drawings used to compile an error free design package using ACAD software.
- Prepare revisions to technical drawings to reflect engineering mark-ups or as-built conditions as directed by Senior Designers.
- Willing to do on-site field work and create field sketches under direction of a Designer.
- Prepare Piping and Layout project deliverables

### COMMUNITY INFORMATION:

- ✓ Baton Rouge is the 2<sup>nd</sup> largest metropolitan area in Louisiana and is a hub for major industrial, petrochemical, medical, research and motion picture and growing technology center of the American South.

<b>ECI GROUP</b>
<b>FOR MORE INFORMATION CONTACT:</b> <b><i>Kathryn "Kate" Wilhelm, PE</i></b> <b><i>Director of Global Recruitment</i></b> <b><i>985 264 6709</i></b> <a href="mailto:kwilhelm@ecigrouponline.com">kwilhelm@ecigrouponline.com</a>



- ✓ The home to LSU, the Port of Greater Baton Rouge (10<sup>th</sup> largest in terms of tonnage shipped)
- ✓ Located just 79 miles from New Orleans two professional sports teams (Saints - NFL, Pelicans - NBA) and New Orleans' world-renowned distinct music, Creole cuisine, unique dialect, and its annual celebrations and festivals, most notably Mardi Gras.
- ✓ ECI Group's Corporate office is conveniently located off the I-12 and Sherwood Forest Blvd S. exit.

### **BACKGROUND PROFILE:**

- Knowledge in the use of PDMS (E3D) and ACAD Plant 2D and 3D software used to create Engineering drawings.
- Knowledge of Drafting CAD standards, Paper/Model Space and Plotting/Publishing.
- Prepare revisions to technical drawings to reflect engineering mark-ups or as-built conditions as directed by Senior Designers.
- Willing to do on-site field work and create field sketches under direction of a Designer.
- Knowledge of Adobe Acrobat, Microsoft Office Suite, including Word and Excel as well as Microsoft Outlook.
- Good problem-solving skills.
- Highly motivated, eager to contribute to the establishment of an effective and efficient Global Piping Design & Plant Layout (EPL) Group.
- Completed an accredited technical apprenticeship organized and managed by an employer and /or education institutions.
- Completed formal drawing office training to BS 8888 (formerly BS 308) or ASME Y14.5. (MCO only)
- Petrochemical and Oil/Gas Industry Site Experience (e.g. construction, maintenance)
- EPC work environment related to new greenfield projects preferred.

### **COMPENSATION:**

- ✓ Competitive Based on Experience
- ✓ PTO