



Position Profile: 2248

Associate Process Engineer

BATON ROUGE, LA



Prepared By: **ECIG**

This position profile has been compiled by ECIG to identify and hire for the specified role. The following is provided for your personal information and should be kept confidential.



Associate Process Engineer [2248]

The world's leading specialist engineering contractor for low-density polyethylene (LDPE) and ethylene vinyl acetate (EVA) projects has an immediate need for an **Associate Process Engineer** to manage the engineering work processes, tools, and the quality of the engineering deliverables and to execute the assigned engineering work ensuring that it is executed in a timely and cost effective manner.

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 on 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 - multidisciplinary integrated design of petrochemical plants to IFC; Use of HVEC and specialist design partners, site operational troubleshooting and consultancy.
- 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 Schedules

YOUR ROLE WITH THE COMPANY:

- This position reports directly to the Process Engineering Section Leader **Kyle Corkerham** [<https://www.linkedin.com/in/kyle-cockerham-a332aa132/>]
- The purpose of the role is to manage the engineering work processes, tools, and the quality of the engineering deliverables and to execute the assigned engineering work ensuring that it is executed in a timely and cost effective manner.
- Lead teams on larger jobs and also managing smaller consultancy, feasibility studies as required.
- Implement assigned engineering work within the budget and project timescale.
- Apply in-depth knowledge to resolve complex or unusual engineering and design problems.
- Maintain knowledge of the latest standards, legislation, products and practices relating to the relevant engineering discipline to reinforce professional competency.

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

- Promote a team environment of mutual respect with open communication, celebration of success and provide frequent positive reinforcement.

COMMUNITY INFORMATION:

- ✓ Baton Rouge is the 2nd 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.
- ✓ The home to LSU, the Port of Greater Baton Rouge (10th 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:

- Bachelor's Degree Chemical Engineering is required.
- Licensed Professional Engineer (US),
- 10+ years of experience in various process engineering, operations or other technical roles with a minimum of 5 years in a multidisciplinary petrochemical design environment.
- 5-10 years of experience with LLDPE and HDPE technologies/licenses
- Site experience (e.g. operations, commissioning, process optimization, debottlenecking etc.).
- Up-to date knowledge of key process design and engineering techniques and their applications.
- Up-to date knowledge of relevant international standards for petrochemical process plants.
- Good command of, and experience with, industry standard process simulation tools (e.g. Aspen EDR/Plus/HYSYS etc.).
- Creative problem definition and problem-solving skills.
- Excellent technical and non-technical communication skills, both written and oral.
- Ability to lead large teams of multi-skilled engineers.
- Working knowledge of fixed and rotating equipment.
- Comfortable with occasional opportunities for international travel.

Preferred Skills

- 15+ years of experience in various process engineering, operations or other technical roles with at least 10 years of experience in a multidisciplinary petrochemical design environment.
- Knowledge of maintenance, operations and engineering activities within the wider petrochemical industry

COMPENSATION:

- ✓ Competitive Based on Experience