

Process Engineer

Are you a **Chemical Engineer** who wants to focus on process and design?

Koch Modular is looking for detail-oriented Chemical engineers with creative problem-solving skills who are driven to design, test and optimize processes with all the details that go into them like equipment, controls, operating manuals, etc. Interested? Email us at: careers@modularprocess.com or apply through LinkedIn.

Duties & Responsibilities:

- Development and simulations of separations processes
- PFD development with material and energy balances
- P&ID development.
- Equipment design and specification of process vessels, decanters, pumps, compressors and mass transfer equipment including fractionation towers/internals.
- Specification and selection of instrumentation and controls
- Definition of PLC Controls logic and automated sequencing.
- Prepare operating manuals.
- Project support, including module process checkouts.
- Start-up assistance and client operator training.
- Trouble-shooting and evaluation of existing systems
- Lab/pilot testing.

Requirements & Qualifications:

- BS/BA degree in chemical engineering as well as 3 to 10 years of related work experience.
- Process simulation modeling skills required. Prior knowledge of Aspen, Hysis or Pro II is a plus.
- Proficient in the use of Microsoft Office products such as Word and Excel.
- Excellent communication skills and the ability to work independently as well as part of a team.
- Must possess creative problem-solving skills, strong critical thinking skills and a high attention to detail.
- Professional Engineering license is a plus.

KMPS offers a comprehensive benefit package that includes:

- Health Insurance Plan
- Flexible Spending Accounts
- Healthcare Reimbursement Arrangement
- Short and Long-term Disability Plans
- 401(k) Profit Sharing Plan
- Bonus Program
- Employee Referral Bonus Program
- Voluntary Benefit Plans
- Paid Holidays / Time Off
- Group Life / Accidental Death Insurance
- Tuition Assistance Program
- Business Casual Attire

We are an Equal Opportunity Employer that recognizes the value of a diverse workforce