



Chief Engineer – North America

Ceilcote APC, the market share leader in our air pollution control niche, is seeking an experienced Chief Engineer to lead our project engineering group for North America. This job will be based in our headquarters in Strongsville, OH.

The qualified candidate, under the direction of the Engineering and Operations Manager, will be responsible for technical direction and development of our process systems engineering efforts. This includes the creation of process designs creating utility flow diagrams and P&IDs for utility systems in the chemical, petrochemical, power, or other heavy process industries. The Chief Engineer will have a working knowledge of fluid flow and heat transfer systems, including heat exchange ratings, hydraulic calculations, & instrument data sheets; developing specifications of pumps, instruments & minor equipment (i.e. steam traps, strainers, small drums) and ability to size pumps, API tanks, process vessels (scrubbers, quench, stacks, etc.), relief devices and piping networks and able to perform process engineering calculations and fluid flow designs.

This position is responsible for being the knowledge expert for the selection and design of scrubbers and abatement systems specified by customers, project specifications, CAPC sales engineers and sales representatives. Creates design review criteria and determines if any modification are required to meet performance requirements and customer needs. Familiarizes himself/herself with the job as sold by CAPC and through the design phase, and brings any changes in scope to the attention of the Project Manager and sales department for possible cost impacts. Maintains schedules as established by the Project Team and monitors allowed engineering hours as sold against percentage of completion and hours invested/remaining.

A BS Degree in Chemical Engineering is required, with a minimum of 10 years of experience in a project engineering role; prior experience in a lead engineering role is considered a plus. Candidate must be able to successfully interact with varying levels of management within the organization, operate effectively with our engineering, sales, and finance associates, and with existing and potential customers. Candidate must be able to function as team member and as an independent contributor. The ability to travel up to 20% is required.

Education and Experience:

- BS degree in chemical engineering; MS in chemical engineering a plus.
- 10+ years process design experience
- Familiarity with “SolidWorks” and/or AutoCAD (rev. 14) would be an advantage.
- Experienced in the areas of FRP (fiberglass reinforced plastic), piping (metal and PVC), ventilation, air handling equipment, electrical, and some structural steel.
- Work experience as a Process Engineer in the air pollution control industry (desired but not required)

We offer competitive income and benefits and the opportunity to become a part of the best-known and largest provider in the industry. No phone calls or recruiters, please. Please e-mail your qualifications to gsimunich@ceilcoteapc.com.