

**Position:** Process Engineer – OXEA Bay City Plant

**No of positions:** 1

**Location:** Bay City, Texas

**Posting Date:** January 16, 2012

**Expiration Date:** February 16, 2012

**Supervisor:** Technical Manager

**Category:** Technical

**Summary of Position:**

Provide process support to Plant Engineering activities, usually involving preparation of major Appropriation Requests or execution of detailed engineering of projects. Lead teams in accomplishing plant expansion or process improvement projects.

**Major Activities and Principal Responsibilities:**

- Design improvements to production capacity, efficiency, process safety, safety, and environmental performance, involving complex designs for major changes or new units with impact of up to three million dollars.
- Work with support teams to monitor unit operations, correct problems, and assist in improvements, usually for special problems or projects.
- Provide process support to Environmental activities, for major designs and permitting requirements. Performs calculations for environmental incidents and RCAs.
- Lead PSRs and PHAs on new installations and modifications to existing operations. Review completed PHAs.
- Communicate and document process engineering activities in unit support, design, plant engineering, environmental, and process safety support activities, with little or no review required.
- Support process units for advanced troubleshooting.
- Lead and support site EHS activities.
- Application of Six Sigma methodology in management of cost reduction and continuous improvement activities.

**Required Knowledge/Skills/Abilities:**

- Minimum of a BS in Chemical Engineering
- Five to ten years engineering experience in plant operations.
- Certification or interest in seeking certification as a Six Sigma Black/Green Belt.
- Effective oral and written communications skills.
- History of positive results.
- Demonstrated ability to create schedules and budgets and lead projects to completion.

All applicants are invited to participate regardless of race, sex, age, color, national origin, marital status, religion, disability or veteran status and any other criterion prescribed by law.

If you feel you have the necessary skills and experience for this position, please email or send your application to the following email address or mailing address:

**Email:** [OXEAHumanResources@oxea-chemicals.com](mailto:OXEAHumanResources@oxea-chemicals.com)

**Mailing Address:**

OXEA Corporation  
Human Resources Americas & China  
P.O. Box 1141  
Bay City, TX 77404 USA

This position requires that the applicant be authorization to work in the United States