



# OMKARA SERVICES LLC

## PROCESS ENGINEER

NOW HIRING IN HOUSTON TEXAS

### CONTACT

*Send your resume to*

[omkara@omkaraservices.org](mailto:omkara@omkaraservices.org)

<https://www.omkaraservices.org/>

### EDUCATION

**Bachelors Degree in Chemical  
Engineering**

### SKILLS

Process Hazard Analysis (PHA)  
Hazardous Operability Studies (HAZOPs)  
Turnaround and Inspection (T&I)  
Management of Change (MOC)  
Heat and Mass Balances  
Process Safety Management(PSM)

### KEY RESPONSIBILITIES

Participate in the development of front-end engineering implementation plans for

- Performs engineering design not limited to piping systems, pump hydraulics, tank and vessels, heat transfer equipment, controls equipment, and process equipment.
- Performs process design calculations and simulations.
- Develop project deliverable including PFDs, P&IDs, Heat and Mass Balances, Basis of Design, Schedules, Project Estimates, Bid Documents, Equipment Specifications, etc.
- Provide on-site construction management assistance during installation, commissioning and start-up of equipment and related systems.

Experience in

- Troubleshooting process equipment and systems failures, including pumps, compressors, pipeline/piping, and dehydration systems.
- Field Installation, Commissioning and testing Experience in specifying piping and equipment layout
- Dealing with corrosion related issues.
- Develop the engineering designs packages for the new installation and upgrade projects Review Project Proposals and Detailed Designs packages.
- Participate on the testing & commissioning of the new facilities and Turnaround and Inspection (T&I) Update and maintain engineering documentation and drawings
- Demonstrated knowledge of regulatory compliance standards, 29 CFR 1910 series and 40 CFR Part 68 with emphasis on Process Safety Elements and Risk Management program elements.
- Coordinate Process Safety Management program elements, all with emphasis on the Management of Change(MOC), Mechanical Integrity, and Incident Investigation
- Track operating performance and product quality of production units. Identify causes of departure from standard and initiate corrective actions.
- Troubleshoot existing processes and initiate corrective actions to improve on stream time and operating efficiency.