



# OMKARA SERVICES LLC

## INSTRUMENTATION 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 Engineering**

### SKILLS

Root Cause Failure Analysis (RCFA)  
Failure Mode and Effect Analysis(FMEA)  
Bad Actors Analysis  
Reliability Centered Maintenance (RCM)  
Process Hazard Analysis(PHA)  
Layer of Protection Analysis -(LOPA)  
Safety Instrumented Systems (SIS)  
Safety Integrity Level (SIL)  
Distributed Control System (DCS)  
Programmable Logic Controllers (PLC)  
Analyze Key Performance Indicators(KPIs)

### KEY RESPONSIBILITIES

- Develop or review Engineering Documentation such as:  
I&E Drawings, I&E Equipment Specifications,  
Programmable Logic Controller (PLC) Logic Narratives  
Cause and Effect Matrices  
Piping &Instrumentation Diagrams (P&IDs)  
Process Flow Diagrams(PFDs)
- Review and update instrumentation related  
Standard Maintenance Procedures (SMP)  
Standard Operating Procedures (SOP)
- Commissioning and troubleshooting and On-site assistance during startup.
- Engineering Support in the Instrument and Electrical (I&E) Engineering.
- Knowledge in Safety Instrumented Systems preferred with an understanding of IEC 61511, ANSI/ISA 84.00.01-2004 (IEC 61511), NFPA 85 requirements.
- Minimum 5 years of experience or proven experience in specification, installation, troubleshooting, repairs, testing, and calibration of industrial instrumentation systems and equipment.