



OMKARA SERVICES LLC

ELECTRICAL ENGINEER

NOW HIRING IN HOUSTON TEXAS

CONTACT

Send your resume to
omkara@omkaraservices.org
<https://www.omkaraservices.org/>

EDUCATION

**Bachelors Degree in Electrical
Engineering**

SKILLS

Root Cause Failure Analysis (RCFA)
Failure Mode and Effect Analysis(FMEA)
Bad Actors Analysis
Reliability Centered Maintenance (RCM)
Programmable Logic Controllers (PLC)
Analyze Key Performance Indicators(KPIs)

KEY RESPONSIBILITIES

- Variable frequency drives, triphasic motors, servomotors
- High and low voltage electrical circuits and devices
- Power systems (Resistance, SCR, IGBT, DIODOS, TRIAC, DIAC).
- All aspects of electrical analysis including modeling and running studies using ETAP, EasyPower, and/or SKM PowerTools software systems
- Contactors, relays, soft starters, electrical inverter, and frequency variators
- Electrical control systems and power circuits, panel controls, and potency
- Electrical measuring instruments (oscilloscope, megger, multimeter)
- Continuous improvement and lean manufacturing knowledge
- Equipment maintenance experience Commissioning and troubleshooting and On-site assistance during startup.
- Engineering Support in the Electrical Engineering.
- Perform electrical analyses, including but not limited to, load flow, fault current, protective device coordination, arc flash, grounding, and motor starting
- Develop and execute equipment testing procedures including interpretation of relay logic diagrams,electrical schematics and protective relay programs.
- 5 years of experience or proven experience in specification, installation, troubleshooting, repairs, testing of industrial electrical systems and equipment