

REGAL SERVICE COMPANY

A CONFLUENCE CORPORATION SUBSIDIARY

Electrician

Electricians install, troubleshoot, repair, and maintain electrical and electronic systems on vessels and marine facilities. This role supports safe, reliable operations by ensuring systems meet applicable marine codes and manufacturer specifications.

Responsibilities

- Install, terminate, label, and test AC/DC wiring, cables, conduit, cable tray, and associated marine-grade hardware.
- Troubleshoot and repair power distribution, lighting, navigation/communication support circuits, alarms, pumps, motors, and control systems.
- Read and interpret electrical schematics, one-lines, wiring diagrams, and equipment manuals; verify work against drawings and change orders.
- Perform inspections, continuity/megger testing, voltage drop checks, load calculations, and functional testing; document results.
- Service batteries, chargers, inverters, converters, and shore power connections; ensure proper bonding/grounding.
- Install and maintain switchboards/panels, breakers, relays, contactors, starters, VFDs (as applicable), and PLC/automation I/O (as applicable).
- Identify and correct corrosion, water intrusion, chafing, overheating, and other marine-environment failure modes.
- Follow lockout/tagout (LOTO), hot work and confined-space procedures, and vessel safety requirements.
- Coordinate with shipyard trades, captains/engineers, and supervisors to plan work, manage materials, and meet schedules.
- Maintain accurate records (work orders, redlines/as-builts, material lists) and keep a clean, safe work area.
- Perform other duties as assigned.

Qualifications

- High school diploma or GED required; vocational training/apprenticeship in electrical preferred.
- 2+ years of electrical experience in marine, shipyard, industrial, or commercial environments (experience level may be adjusted to fit your needs).
- Working knowledge of AC/DC theory, safe wiring practices, and marine electrical installation standards.
- Ability to use meters and test equipment (multimeter, clamp meter, insulation resistance tester/megger).

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- Ability to read schematics/diagrams and perform basic troubleshooting logically and safely.
- Strong attention to detail for labeling, cable management, and documentation.
- Valid driver's license with clean driving record and reliable transportation.
- Strong communication skills and attention to detail.
- Knowledge of safety and environmental regulations.
- Ability to manage multiple priorities and work cross-functionally.
- Demonstrated ability to protect and maintain confidential information
- Successful candidates will be able to work in an environment that utilizes excellent time and stress management skills.
- Be a proactive team player who thrives in a fast-paced environment and works well with diverse teams to achieve shared goals and objectives.
- Ability to meet training and background-check requirements and comply with Naval Shipyard and Department of Defense standards.
- Ability to work all shifts and extended hours as needed.
- Must be able to successfully pass a pre-employment criminal background check and drug screening.

Preferred Qualifications

- ABYC (American Boat & Yacht Council) standards familiarity (e.g., E-11) and/or experience with NFPA 70 (NEC).
- Experience with engine room and deck machinery electrical systems, generators, and shore power/transfer systems.
- Experience with low-voltage electronics integration (NMEA 2000/0183 networks, sensors, instrumentation) where applicable.
- Forklift, boom lift, or scissor lift certification.
- OSHA 10/30 or equivalent safety training.

Physical Demands / Work Environment

- Work performed aboard vessels, in shipyards, and/or marina environments; exposure to noise, vibration, weather, and tight spaces.
- Ability to climb ladders, work aloft or below deck, and work in confined spaces as needed.
- Ability to lift up to 50 lbs (or modify to match your policy) and use hand/power tools safely.
- May require overtime, weekends, and travel depending on project schedules.

Compensation & Benefits

- Competitive wages
- Competitive employee benefit package