

0116 Chief Electrician

Overview

Title: Chief Electrician	Commitment Level (1-4): 2
Reports To: Chief Engineer	On Boarding Required (Y/N): Yes
Department: Marine Engineering	Minimum Commitment: 3 months
Job Code: 0116	Typical Service Commitment: 2+ Years
Date Modified: 30 Oct 2025	Date Reviewed: 03 Oct 2025

Summary Description

In charge of the Electrical department and responsible to the Chief Engineer for the daily operations and maintenance of the Electrical and Electronics equipment.

Essential Duties and Responsibilities (include but not limited to)

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily:

Technical

- Maintain and routinely inspect electrical machinery, equipment, distribution, and lighting systems
- Direct electrical department in daily maintenance and repair tasks. Plan for and oversee installation of new equipment
- Report to Chief Engineer with regards to work planning, work done, and consumption of spare parts and stores daily
- Notify Chief Engineer in the event of any breakdowns or issues that affect the vessel and its personnel
- Inform Chief Engineer of all future requirements for electrical spare parts and stores
- Responsible for maintaining and testing the fire safety panel and all associated electrical equipment
- Direct Electronics technician daily and prioritizing tasks as needed
- Prepare electricians duty roster
- Plan and report work in Company planned maintenance system

Quality, Health, Safety & Environment (QHSE)

- Follow all safety measures as defined in the company Safety management Systems
- Participate in regular drills and join emergency teams as required by the Safety Officer
- Support emergency procedures such as fire drills, damage control, and pollution response
- Comply with all health, safety, and environmental protection standards
- Report non-conformities, accidents involving personnel or vessel, and hazardous occurrences to the Company
- Knowledge of Company SMS as it applies to responsibilities involved in this position

Mission Support

Share in the support and furtherance of the Christian community through lifestyle and exhortation.

Qualifications (Knowledge, Skills, Abilities, and Requirements)

The requirements listed below are representative of the knowledge, skill, and/or ability required:

STCW Certifications

- **Required**
 - Certificate of Proficiency in accordance with STCW VI/1 Basic Training
 - Certificate of Proficiency in accordance with STCW V/2-1 Crowd Management
 - Certificate of Proficiency in accordance with STCW V/2-3 Crisis Management
 - Certificate of Proficiency in accordance with STCW VI/6-1 Security Awareness
 - Certificate of Examination in accordance with STCW I/9 Medical Fitness and Minimum In-Service Eyesight
- **Preferred**
 - Certificate of Competency in accordance with STCW III/6 Electro-Technical Officer and all necessary STCW elements

Skills and Competencies

- Comfortable working on 400VAC and 690VAC systems
- Strong sense of discipline, cleanliness, and attention to detail
- Ability to follow instructions and safety procedures precisely
- Strong leadership and managerial skills, including the ability to respectfully challenge decisions or directives when necessary to prioritize safety in accordance with safety procedures including risk assessments and stop work authority
- Good physical condition; capable of working in high-heat and enclosed spaces
- Team player with a positive attitude toward learning and development

Problem Solving

- Ability to solve problems and resolve conflict

Mission and Community

- Supportive of Mercy Ships mission and vision and committed to its core values
- Work collaboratively with integrity and demonstrate accountability
- Able to live in and contribute to community life, requiring stable and healthy interpersonal skills

Administrative

- Competent in Windows, Microsoft Office Programs
- Ability to communicate proficiently in English in both written and verbal forms

Education and Experience

The requirements listed below are representative of the education and/or experience required:

- Successful completion of Mercy Ships Onboarding program for commitments of longer than 12 months.
- Education and training showing evidence of a thorough knowledge of electrical equipment and distribution systems
- At least 4 years of marine electrical experience preferred, 4 years of industrial electrical experience will be considered
- Some previous experience of organizing and managing a small team

Name	_____
Signature	_____
Date	_____