



SHIP'S ELECTRICIAN

Main duties

- Installs, maintains, tests and repairs ship's electrical and electronic equipment.
- Must know how to read and interpret various types of plans and sketches.
- Is responsible for ensuring that equipment and systems comply with applicable standards.
- Trouble-shooting—able to quickly pinpoint problem sources and find solutions.

Academic training/professional development

- Vocational diploma (DEP) in maintenance electricity or college diploma in a related field (automation and monitoring).
- Shipboard electricians must successfully complete Marine Emergency Duty training and accumulate sea time before being able to pass the Transport Canada Ship's Electrician Officer exams.

Learning or training centres in Quebec

- Centers offering courses in maintenance electricity :
Centre Polymétier, CFP Pavillon-de-l'avenir, CFP Pavillon technique, Centre Paul-Rousseau, Centre intégré de mécanique industrielle de la Chaudière, CFP de Baie-Comeau, Centre d'excellence en formation industrielle, Centre d'études professionnelles, École professionnelle de métiers, Centre régional intégré de formation, CIMME, CFP Jonquière.
- Marine Emergency Duty training is given in St-Romuald (Lévis) by the Institut maritime du Québec.

Job prospects

Ship's Electrician for a shipyard, marine service company onboard ship.

Essential qualities and interests

- Aptitude for manual work
- Ability to analyze and reason
- Meticulous
- Interest in ships
- Love of travel and adventure

Income bracket: \$45 000 to \$80 000

Salary varies depending on type of job at sea or on shore.

For more information

www.csmoim.qc.ca
www.marinecareers.ca
www.inforoutefpt.org/ (for various training programs in electricity)
www.tc.gc.ca (Marine section)



Comité sectoriel
de main-d'œuvre
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