

TITLE	<u>Electronic Technicians</u>
DEPARTMENT	Offshore Unit
REPORTS TO	Chief Electrician
LOCATION	Offshore Drilling Unit
JOB SUMMARY	The Electronic Technician advises the Ch. Electrician on installation, maintenance, repair, testing, and verification of electronic equipment and automated systems onboard the MODU, assisting the Electrician as and when required by the Electrical Supervisor and Maintenance Engineer. Ensure that the operation and maintenance of the electrical installations and the electrical equipment are kept on such a high level that break-downs during operation are avoided; and check that these tasks are carried out in accordance with the rules and regulations in force.
RESPONSIBILITIES	<ul style="list-style-type: none"> • Ensure that the operation and maintenance of the automated electric systems and associated components are kept on high level of availability at all times. • Ensure that the Emergency Shutdown system is in working order at all times. • Conduct Electronic Data Processing system management in accordance with the instructions specified by the corporate Electronic Data Processing and Information Technology Department • Assist the Ch. Electrician and other maintenance team regarding technical questions in respect of modifications and other matters regarding the automated electric systems and the electronic equipment. • After inspections by representatives of the Authorities and/or the Classification Society follow up their requirements and recommendations • Ensure all electronic test equipment such as oscilloscopes, multimeters, fiberoptic test equipment etc are readily available and correctly calibrated and serviced • Check and calibrate the fire and gas detecting equipment, and other warning and alarm systems on board as per the preventative maintenance schedule. • Ensure that fire dampeners are in working order at all times. • Keep the maintenance log and the Preventive Maintenance System records updated, and prepare reports regarding the automatic electric system and the electronic equipment. • In co-operation with the Ch. Electrician modify electrical schematics, isometrics, and electrical wiring diagrams as necessary.

	<ul style="list-style-type: none"> • Maintain the filing of drawings and manuals for the automatic electrical systems and the electronic equipment in good order • Assist the Materials man regarding ordering of spares and keeping inventory of electronic and electrical components. • Is responsible for the documentation and recording of jobs within his duties • Hand-over reports. • Safety and Environment • Conduct in a manner which safeguards own and colleagues' safety and health • Advise on the safe operation of electrical equipment • Perform duties safely in accordance with instructions, procedures, and training • Carry out electrical isolation in conjunction with the Work Permit system • Co-operate in enhancing safety standards • Check and calibrate gas detection equipment onboard • Participate in all safety training.
QUALIFICATIONS:	<ul style="list-style-type: none"> • Recognized trade qualification from technical college/apprenticeship or equivalent preferred. • 5+ years of demonstrated or documented experience as an Electronics Technician on a MODU. • Completion of all training requirements for the position within designated time period. • Superior troubleshooting skills and techniques. • Complete understanding and use of AMOS Maintenance System. • Strong written and verbal communication skills; the ability to understand and interact with diverse groups and operations and to recognize and resolve conflict.