

BLACK llp	MANAGEMENT SYSTEM	Document No.	HR-JD-104
		Revision Date:	May 2009



**JOB DESCRIPTION**

**Electrician**

**1 GENERAL**

A person can be designated to a position of Electrician if he is a qualified specialist in organization of accident –free vessel operations and its hardware, with higher engineering education diploma, highly skilled engineer of first grade, with work experience in accident-free navigation not less than 5 years.

Electrician is designated to the position and dismissed from it by the order of the Director of BLACK llp.

- Electrician reports to Chief Engineer;
- Coordination with Chief Mate, 2<sup>nd</sup> Engineer, 3<sup>rd</sup> Engineer, AB/Welder;
- Positions subordinate to Electrician: N/A;
- In Electrician’s absence to be replaced by a person designated in accordance with established procedure, which obtained appropriate rights and becomes responsible for proper performance of the duties laid on him;

**In Electrician’s competence there should be knowledge on a range of power supplies:**

- Main (and auxiliary generators on vessels with electric engines, generators with independent drive and shaft generators on the vessels without electric engines);
- On shore emergency power supply stations, propulsion electric plant, main and emergency distribution board, other distribution devices;
- Electric post and control panel equipment, electric (electronic) parts of systems and automatic devices, including, remote automatic control and remote control systems, all types of alarm and security;
- Current run nets, demagnetization device, electric drives with starting regulator and safety equipment of machine-boiler room devices;
- General vessel and operational purpose, electric part of steering device (including auto steering), machine telegraphs and helm indicators, telephony, accumulators with charging units and electrical-type instruments, illumination, electric domestic devices; material and technical supply and record keeping;

**Electrician’s main task is:**

Provision of accident – free technical exploitation of the vessels and technical arrangements, management of technical support on the vessels, fulfilling International Convention requirements, national rules and all normative documents regulating issues of navigation accident prevention.

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**Electrician must know:**

1. Resolutions International Marine Organization Convention;
2. Marine Shipping Register rules;
3. Ship's Manual;
4. Marine Shipping Code of RK;
5. Convention on International Regulations for Preventing Collisions at Sea (COLREG), 1972.
6. Regulations on survival at sea.
7. The company QHSE-MS and policies;
8. Fully understand and capable to implement BLACK llp PTW Procedures and Lock-Out/Tag-Out Procedures);
9. ISM Code;

**2 JOB RESPONSIBILITIES**

Electrician should fulfill the following tasks:

1. Provides appropriate technical operation and maintenance of hardware that is under his supervision, constant readiness of vessel's safety devices;
2. Controls fuel, lubricating oils, water supplies for service needs;
3. Plans and conducts technical trainings for junior staff;
4. Controls quality of technical devices maintenance, conducted by organizations and vessel specialists;
5. Provides technical documentation record keeping;
6. Presents weekly report on planning and work done to Manager Engineering or Operations Manager;
7. Ensure proper use of BLACK llp equipment assigned to the Engineering Department;
8. Inform the Chief Engineer of any malfunctioning equipment;
9. Compliance with the implementation of the Company HSE policies, as well as those of our Clients and Local authorities;