

**JOB SPECIFICATIONS, TASK LISTS AND TRAINING OBJECTIVES FOR CHEAR (Q) COURSE**

<b>S. NO.</b>	<b>Job Specification</b>	<b>Task List</b>	<b>Traning Objectives</b>	<b>SOK</b>
1.	2.	3.	4.	5.
3.	To assist the Electrical Officer in monitoring the refit of a ship.	3.1 To prepare a ship for refit.	3.1.1. To maintain defect books and master records. 3.1.2. Knowledge of conduct of pre and post refit trials 3.1.3. To prepare defect list. 3.1.4. Knowledge of organisation of Dockyards, BMVs, HQ WNC. HQ ENC.	A B B B
		3.2 To carry out the refit of equipment at 1.	3.2.1. To inspect and accept equipment repaired by Dockyard. 3.2.2. To assist in carrying out HATs. 3.2.3. To assist in carrying out SATs. 3.2.4. Knowledge of procedures for acceptance of New Mcs in new ships. 3.2.5. Knowledge of Working of Trials and acceptance teams,testing and tuning teams etc.,	A B B B
4.	To carry out duties of senior Electrical sailor of the electrical department and to assist the Electrical department of a ship.	4.1 To train junior sailors. 4.2 To supervise day to day work	4.1.1. To impart practical training to co ordinate electrical sailors 4.2.1. To Knowledge and maintenance of equipment records	B A
5.	Assist Electrical Officer to inspect/accept electronic equipment.	5.1 To evaluate electronic equipment.	5.1.1. To inspect and evaluate to equipment as per specifications. 5.1.2. To render trials and acceptance reports.	
6.	To assist the Electrical Officer in Managing men and material.	6.1 To maintain records of permanent and Quasi permanent stores. 6.2 To assist in procuremnt of Electrical, Electrical and Weapons equipment. 6.3 To be able to use computer based systems. 6.4 To carry out duties as divisional chief.	6.1.1. Knowledge of stores and their accounting procedures. 6.1.2. Knowledge of stores organisation. 6.1.3. Knowledge of categorisation of stores. '6.2.1 Knowledge of procedures for survey and demand of store 6.2.2. Knowledge of various sources for the procurement of stores. 6.3.1. To be conversant with PCs. 6.3.2. To be able to develop/exploit information management systems. 6.4.1 Knowledge of advancement regulations of sailors. 6.4.2. Knowledge of Service documents. 6.4.3. Knowledge of qualities of leadership. 6.4.4. Knowledge of discipline regulations.	B C B A C B B B B

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S. NO.	Job Specification	Task List
1.	2.	3.
		6.5 To employ Ship's Husbandry   for Electrical fittings.
		6.6. To ensure safety of personnel equipment
7.	* To take charge of fire fighting independently and damage control situations under guidance.	
8.	* To be proficient in squad and rifle drill and take charge of a squad in physical training and drill.	
9.	* To be proficient in the use of pistol.	
10.	* To perform special designated duties in ships/ establishments such as Canteen Manager/Mess Secretary, Member of Audit Board etc.,	
11.	* To supervise ammunitioning/ deammunitioning.	
	* Common for all CPOs.	

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**Traning Objectives**

**SOK**

**4.**

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- 6.5.1. Knowledge of corrosion and its precautions.
  - 6.5.2. Knowledge of paint application on board.
  - 6.5.3. Knowledge of power generation and distribution on board ships.

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- 6.6.1. Knowledge of Electrical Hazards and precautions.
  - 6.6.2. Knowledge of precautions for man Aloft and Sonar transmissions.
  - 6.6.3. Knowledge of precautions prior to Docking/while in Dry Dock/undocking.
  - 6.6.4. Knowledge of precautions for safety of Hull outfits.
  - 6.6.5. Knowledge of protective clothing and precaution while welding.

**JOB SPECIFICATIONS, TASK LISTS AND TRAINING OBJECTIVES FOR CHELP 's**

<b>S. NO.</b>	<b>Job Specification</b>	<b>Task List</b>	<b>Traning Objectives</b>	<b>SOK</b>
1.	2. To carry out/supervise SS PPM routines on the following :- (a). Power Generation & Distribution System. (b). Lighting & Ventilation Systems. (c). Motor Boat Electrical equipment (d). Lead Acid & Alkaline Batteries (e). Internal Communication equipment (f). Engine room telegraphs. (g). Domestic electrical appliances. (h). Motors and control equipment associated with Engine room, Auxiliary and propulsion machinery. (j). Crane, Boat, Hoist, Capstans, Ships stabilisers and active rudders. (k). Manual and automatic voltage regulators. (l). Degaussing Equipment. (m) Hello starting equipment (n) IPMS & APMS (p) Link II /CCS	3. 1.1 To implement E2 / PPM system	4. 1.1.1. Detailed technical knowledge of equipment. 1.1.2. Working Knowledge of application of Electrical Technology in equipment at 1. 1.1.3. To use CRETE and commercial test equipment to monitor equipment parameters. 1.1.4. To carry out setting to work and testing and tuning of equipment at sl. 1 of SS responsibility. 1.1.5. To carry out performance tests on electrical machines/units used with equipment. 1.1.6. To analyse equipment performance results. 1.1.7. To retrieve information from available manuals. 1.1.8. To maintain E2 PPM records and master records.	5. B  B B B B C B B B
2.	To schedule PPM routines/supervise repairs to equipment at 1.	2.1 To carry out/supervise fault diagnosis on equipment at 1.  2.2 To carry out/supervise repairs to equipment at 1.	2.2.1. To exploit Repair Technical Documents. (RTDs)  2.2.2 To test equipment after repairs. 2.2.3 Knowledge of stores accounting procedures. 2.2.4 Knowledge of stores organisation.	B  B B B
3.	To assist the Electrical Officer in mounting the refit of a ship.	3.1 To prepare a ship for refit.  3.2 To carry out refit of equipment at 1.	3.1.1 Types of refits. 3.1.2 To maintain defect books and master records. 3.1.3 Knowledge of conduct of pre and post refit trials. 3.1.4 To prepare defect lists.  3.2.1 To inspect and accept equipment repaired by Dockyard. 3.2.3 To assist in carrying out HATs of equipment at 1.	B B C B  B B