

Additional Roles of Maintenance personnel

	Role 23	Role 24
Role (Name the Profile)	HVAC Maintenance cum Operator- Skilled	Electrician-Skilled
Essential minimum Qualification	ITI/Diploma	ITI/Diploma
Educational Qualification	ITI/Diploma	ITI/Diploma
Experience	2 Years	2 years
Job description	<ul style="list-style-type: none"> • DG operating and refuelling DG by purchasing Diesel from nearby pump. Agency shall claim the duly approved amount of purchased diesel every fortnight from ACCF. • Install, maintain, and enhance electrical systems and components, including fuses, lights, and wiring • Routinely inspecting all electrical systems of LINAC such as Air conditioning, fixtures, wiring, DG, DG panel etc. and components to ensure proper functioning. • Troubleshooting Electrical system failure. • Conducting maintenance repairs on old or faulty fixtures. • Responding to fault requests. • Recording/writing Electrical Maintenance report and data of all electrical system as per requirement. • Inspect, test, and diagnose issues with electrical systems and components 	<ul style="list-style-type: none"> • Operation and checking of the chillers and other ancillary equipment of the HVAC system like pumps, motors, AHUs, etc. as per the requirements and in sequence. • Operation of the Chillers and AHUs as per the requirements and sequentially. • Checking of the Belt Tensions of the AHUs and taking corrective measures accordingly. • Checking and cleaning of the AHU drains as and when required. • Checking of the pumps for any gland leakages. • Checking of the pump bearings, motor bearings, blower bearings, etc. • Checking the operation of the water line valves and other ancillary parts of the HVAC System. • Record the operational data like chiller parameters, pump pressure; motor amps in log sheets, etc. • Maintaining the required temperature in the workstation areas as per the requirements.

	<ul style="list-style-type: none"> • Perform all work in a manner that meets and follows electrical codes, blueprints, and standards • Complete required documentation of repairs and service information • Ensure adequate inventory of necessary supplies and parts • Calibrate equipment to provided specifications • Perform preventative maintenance on electrical systems and components <p>The normal day-to-day operation will consist of:</p> <ol style="list-style-type: none"> (a) Logging of the relevant parameters from time to time. (b) Checking for proper earthing and termination of power and control cables. (c) Logging down the energy meter readings as per scheduled time and monitor the power consumption. (d) Periodical logging of relevant readings of the transformers. (e) Periodical checking of LT power distribution centre for proper functioning of all the switchgears. (f) Checking of panel for loose connection and rectifying the same, if it is instant fixed type. (g) Recording the readings in the prescribed log sheet. (h) Recording the abnormalities observed in the switchgear/ components and informing the same to the concerned officials. 	<ul style="list-style-type: none"> • Recording the abnormalities observed in the ancillary equipment and informing concerned officials. • Recording the temperature/ Relative Humidity readings of the conditioned space once every two hours in the critical areas. • Cleaning of AHU filters as and when required. • To attend to any type of complaints related to the Air-conditioning system and take necessary action to rectify the problem if it is an instant fix type problem.
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No. of resources (estimated) required	4	4