



Electronics Corporation of India Limited

A Govt. of India (Dept. of Atomic Energy) Enterprise

Post Details

Advertisement No: 18/2019

Post Name(s): Tradesman - C

POST DETAILS:

Post No.	Name of the Post	No. of posts	Age limit as on 31.05.2019 (yrs.)	Approximate Total Emoluments (Rs.)
1	Tradesman- C [WG-IV] (20,890/-) Annual increment @ 3%	50	35	30,790/-

SI No	Name of Trades	No. of post (s)
1	Electronic Mechanic/R&TV	25
2	Fitter	9
3	Electrician	5
4	Welder	4
5	Machinist	3
6	Mill Wright Mechanic	2
7	Electroplater	1
8	Turner	1
TOTAL		50

Experience:

- I. Matriculate/SSC or its equivalent plus ITI with 7 Years Post Qualification experience or Matriculate/SSC or its equivalent plus ITI and NAC (NCVT) with 6 Years Post Qualification experience.
- II. Post Qualification Experience is calculated as on 31.05.2019.
- III. Trade-wise requisite areas of Post Qualification Experience are appended in next page:

Trade Name	Areas of Experience *
Electronic Mechanic/ R&TV	Soldering of PCBs with SMD components and Through whole components as per IPC standards, Assembly and wiring Panels, Electronic modules and Field termination as per applicable Standards. Knowledge in wiring/soldering tools, wave soldering, grounding practices, Torque on Hardware, Routing, Dressing of wires/cables, EMI/EMC requirements etc is a must. Candidates having certificates from Govt. Institutes for Zero defects, soldering, wiring and cabling techniques will be preferred.

Fitter	Fabrication activity, assembling of high precision of Electro-mechanical products by selective assembly. Knowledge of gear train assembly, tapping of fine threads and insertion of helicoils / Preparation of theodolites for measuring angles using coordinate graphing machines for making templates.
Electrician	Industrial wiring, Maintenance of Generators, Air Conditioners, Compressors, workshop machinery, Earth fault pits, Assembly and wiring Panels, Electronic modules and Field termination as per applicable Standards, Inspection of Electrical and Electronic items as per Data sheets etc. Knowledge in use of various Electrical tools, wiring tools, grounding practices, Torque on Hardware, Routing, Dressing of wires/cables, EMI/EMC requirements etc is a must.
Machinist	Operation of very high precision conventional machines (Milling & Grinding) for manufacture of precision components used for electro-mechanical products. Measurements of these components by using air gauges slip gauges & snap gauges.
Welder	Tig / Arc / Gas welding. Safety measures
Millwright Mechanic	Maintenance of high precision /CNC/Conventional/Lathe, Milling and Grinding machines.
Electro Plater	Electro-Plating Operation; Pre Treatment and Electro Plating process like Nickel Plating, Zinc Plating, Cadmium Plating, Gold Plating and Anodising. Also, Conversion coating like Irridating, Phosphating, Chromatizing, Black Oxidation.
Turner	Operation of conventional and CNC lathe machines for manufacturing of very high precision components. Measurement of these components by using air gauges, slip gauges & snap gauges.

* Experience other than above as mentioned against each trade will not be considered as Post Qualification Experience.

Qualifications:

The candidate should be qualified:

Qualification
Matriculation/SSC or its equivalent plus ITI with NAC (NCVT) Or Matriculation/SSC or its equivalent plus ITI
