इलेक्ट्रॉनिक्स कॉरपोरेशन आफ इंडिया लिमिटेड
ELECTRONICS CORPORATION OF INDIA LIMITED
[भारत सरकार का (परमाणु उर्जा विभाग) उद्यम]
[A Govt. of India (Dept. of Atomic Energy) Enterprise]
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Electronics Corporation of India Limited is a leading Miniratna (Category-I) Public Sector Enterprise (under Department of Atomic Energy, Govt. of India) engaged in the area of Strategic Electronics with thrust on innovation & indigenization. ECIL operates in strategic sectors like Nuclear, Defence, Aerospace, Information Technology, Telecom, Network & Homeland Security, CBRN and e-Governance. ECIL pioneered a number of products and technologies include Solid State Television, Digital Computer, Cockpit Voice Recorders, Electronic Voting Machines, Programmable Logic Controllers, Earth Station and Deep Space Network Antennas. It has close collaboration with national R&D laboratories as well as Academic Institutes and has been involved in the projects of national importance.

Electronics Corporation of India Limited is looking for dynamic, experienced and result oriented personnel for various posts purely on fixed tenure contract basis, for an initial period of **One year (extendable up to 4 years including initial term, depending on project requirements & satisfactory performance of the candidate)** to work for various Business verticals located in Hyderabad.

I. POSTS' SPECIFICATIONS:

Post & No. of posts	Primary Qual. Discipline	Experience Profile (Post qualification, in the field of)
PE-C (Cat-1) 8	ECE	Embedded hardware design and testing. Field experience in Installation and Testing of Antenna Control Systems, experience in coding embedded software. Servo motors and amplifiers testing. Operation of tracking receivers. RF-Engineer: Onsite installation of Antenna Systems, Integration of RF Equipment's, Testing of RF Chain after integration for RF characterization of the system. Familiar with operation of RF measuring instruments such as Spectrum Analyzer, Signal Generator, Vector Network Analyzer. Experience in RF Software such as Ansys HFSS, CST Microwave Studio is preferable
PE-C (Cat-2) 4	CSE/IT	Development of Graphical User interface in QT, Java/C-Sharp/C++. Coding, Software porting & testing on Windows platform and Linux. Data handling with MySQL/DBMS and Data Scheduling and plotting with QT/C#.Net. Should have knowledge of TCP/IP, Modbus, Profinet, Serial/Ethernet protocols.
PE-C (Cat-3) 6	Mechanical	Design & FE Analysis of heavy & precision structures, precision aerospace grade parts, enclosures etc. Expertise in CAD Software such as Solid Works, AutoCAD or similar Tools to prepare Engineering Model, Drawings. Mechanical Design and Development skills for new project requirements. Hands on experience in 3 axis, 5 axis machining programs.
PE-C (Cat-4) 2	Civil	Construction/execution of civil works. Drawings, Auto-cad, Staad Pro, Quantity Estimation & Tendering work. Operation of surveying Instruments like Levelling & Theodolite.

PE-C (Cat-5) 4	Electrical	Drawing schematics in Orcad Software, able to understand electrical layouts. Testing of PCBs, Power Supplies, panel wiring verification. Field experience in 3-phase and 1-phase Electrical power distribution. Handling/maintenance of plant machinery such as welding machines, CNC machines, EoT Cranes, distribution panels, LT panels etc. Preparation of electrical drawings, layouts etc.
PE-C (Cat-6) 3	Mechanical	Design of Mechanical systems/Sub systems using 3D modelling Software design tools like Solidworks. Generation of detail engineering drawings including assembly and part drawings, BOM Generation using AutoCAD Software. Exposure to mechanical manufacturing process and generation of engineering estimates for fabrication and assembly.
PE-C (Cat-7) 2	Mechanical	Understanding of manufacturing drawings, 3D CAD modeling (Solidworks, Catia) and preparation of 2D drawings (Solidworks, AutoCAD, Catia), project documentation and BOM preparation, knowledge in QAP preparation, materials (ASTM and IS standards), manufacturing processes and procedures, following up and coordinating of manufacturing assembly & testing activities, knowledge in dimensional tolerances, geometrical tolerances and components assembly, materials procurement & indent processes.
PE-C (Cat-8) 2	ECE/EEE/EIE/ETE	Schematics design, block schematics & wiring diagram in ORCAD & E3 Software. Assembly and Control systems modules assembly, inspection, trouble shooting of PCBs, test JIG development, testing of modules etc. Preferably experience on installation and commissioning at Site. Embedded/FPGA systems. Nuclear instrumentation/Power Supplies/Radiation instrumentation/analogue circuits/qualification testing of modules. Knowledge of Communication protocols like RS232/RS485/CAN/MIL1553/Ethernet etc. Material procurement, indent Process, project documentation and BOM preparation, knowledge in QAP preparation
PE-C (Cat-9) 1	CSE/IT	Developing GUI based application, data handling using Database and online report generation in web format/PDF format. Real time data acquisition and processing of the acquired data in real time. Knowledge of Communication protocols like RS232/RS485/CAN/MIL1553/Ethernet etc. Programming knowledge of creating sockets, accessing networks using TCP/IP or UDP. BSP/Driver/API development for VME/PCI/PCIe bus based IO Cards. Knowledge in Programming Languages such as C, C++, VC++/.Net Framework, LabVIEW. Web Design Language/Script such as PHP, JavaScript/CSS/Bootstrap, Html, XML. Operating System knowledge: Windows, Linux, RTOS (preferably QNX). Database Knowledge: SQL, MySQL, MS Access.
PE-C (Cat-10) 2	ECE/EEE/CSE	Technical support during the product manufacturing for both hardware and software and Project executions at sites. Preferable to have knowledge on data base SQL commands and Linux commands.
PE-C (Cat-11) 1	ECE/ETC	Embedded systems / Electronic circuit design; Computer language such as C, C++, Embedded C (mandatory); Database languages viz. MySQL, MS SQL & SQ Lite; Development Environment, QT Creator & KEIL; Hardware (ARM, CORTEX-A8 Processor, Microcontroller)
APE-C 5	Electrical/ Electronics	Trouble shooting of PCBs, test JIG development, testing and repair of modules. Installation and commissioning works at sites.

(Reservations for PE-C posts: UR-16, EWS-3, OBC-9, SC-5, ST-2; For APE-C Posts: UR-3, OBC-1, SC-1)

II. PRIMARY CRITERIA & EMOLUMENTS:

Post (On Contract)	Primary qualification	Qualifying marks	Experience after primary qualification	Age Limit (UR)	Consolidated Emoluments
Project Engineer	BE/B.Tech.	At least 60% (aggregate)	3 years	33 yrs.	₹ 40,000/month for 1st year ₹ 45,000/month for 2nd year ₹ 50,000/month for 3rd year ₹ 55,000/month for 4th year A lump sum & one time amount of ₹ 8,400 towards attire allowances after completion of at least 6 months tenure
Assistant Project Engineer	Diploma		1 year	30 yrs.	₹ 25,506/month [Shall be revised every 6 months in line with CLC (Central) guidelines]

Alongside the mentioned consolidated emoluments, the selected candidate will be eligible for other benefits such as Reimbursement of premium paid towards Medical Insurance, Company PF, TA/DA (while on official duty) & Paid Leave as per extant rules.

III. RESERVATIONS AND RELAXATIONS:
Reservations & Relaxations for EWS/OBC(NCL)/SC/ST/PwD/Ex. SM will be as per Presidential directives. Relaxation of Marks: Aggregate percentage in Primary Qualification of 60% is relaxed to 50% for SC/ST candidates subject to availability of such reserved posts.

Age Relaxation: 3 years for OBC, 5 years for SC/ST; Candidates belonging to PwBD category, having minimum 40% disability or more will get 10 more years relaxation in addition to the relaxation applicable to the categories mentioned above. Further, the upper age limit is relaxed by 5 years for candidates who had ordinarily been domiciled in the State of Jammu & Kashmir from 01/01/1980 to 31/12/1989.

IV. HOW TO ATTEND:
Eligible candidates may download the Application Form from our website (www.ecil.co.in) and should report at the venue with duly filled in application form & resume along with the following original certificates & a set of self-attested photocopies:

a. 10th Class certificate or School leaving certificate as Date of birth proof;

b. Documents in support of Qualification (Certificate & Marks sheet);

c. CGPA to percentage conversion certificate from institution/university, if any;

d. Experience certificates from previous employment, clearly mentioning the duration (from & to dates) and post held.
   If candidate is currently in employment, a copy of Appointment Order & first and recent pay slips are to be produced without fail. Work experience indicated without supporting documents shall not be considered and is liable to be excluded while calculating the post-qualification tenure;

e. Category certificate (EWS/OBC/SC/ST), if applying against such reserved posts; In case of OBC, (not older than a year from date of selection) with mandate mention of 'Non-Creamy Layer' clause.

f. Identity proof (Govt. issued only; Aadhar, Passport etc.);

g. A valid certificate with respect to Persons with Benchmark Disabilities (PwBD); Discharge certificate in case of Ex-servicemen; Relevant certificate, if claiming age relaxation as candidate from J&K; if any.

h. **Walk-In Venue:** Corporate Learning & Development Centre, Nalanda Complex, Electronics Corporation of India Limited, TIFR Road, ECIL Post, Hyderabad 500062.

i. **Walk-In date & Time:** 12/06/2025 (Thursday) at 09.00 hrs.

V. SELECTION METHOD:

a. Candidates will be allowed only after registration and followed by successful document verification. Shortlisted candidates will be evaluated based on Personal Interview and final recommendations shall be made as per the merit (A+B+C) through following criteria.

Criteria	Weightage / Marks
A. Qualification	**20%** of aggregate percentage in B.Tech./Diploma
B. Relevant experience	For 'Project Engineer on Contract' **30** (15 marks for initial 3 years exp. & 5 marks for each year max. up to 30 marks including initial one)
	For 'Assistant Project Engineer on Contract' **30** (10 marks for initial one year experience & 10 marks for each extra year max. up to 30 marks including initial one)
C. Personal Interview	**50**

b. Experience from Academic Institutions / Colleges / Internship / Project work shall not be considered and the same will be excluded for the purpose of calculation of Post-Qualification experience.

VI. GENERAL CONDITIONS:

a. Cut-off date for calculation of age & post-qualification experience (and wherever applicable) is as on date of selection.

b. Candidate should read the complete advertisement carefully and ensure that he / she has fulfilled the eligibility criteria of the post stated in the advertisement in all respects. And, candidate should apply for one category of post only, applying to multiple posts is not allowed.

c. Candidates should ready to work anywhere in India as per the need / organization requirements.

d. It is mandatory to the candidates who are already working with any of the units of Electronics Corporation of India Limited (on rolls) to obtain a letter from the respective Reporting Officer seeking permission to attend the selection process and need to submit the letter at the time of document verification.

e. Document verification & subsequent personal interviews may take considerable time. Hence, candidates are advised to come prepared and make their own arrangements for stay / accommodation, if any.

f. Registration at the venue will be from **09.00 hrs. to 11.30 hrs.** Candidates are not allowed beyond the registration time under any circumstances.

g. Company reserves the right to alter the no. of posts or cancel the whole process of recruitment without assigning any reason.

h. All qualifications should be from a recognized Indian University / Institution recognized by appropriate Statutory Authority.

i. The application is liable for rejection at any stage of recruitment process in case of suppression of facts/furnishing of false information.

j. Decision of ECIL in all matters regarding eligibility of the candidate, place of posting, stages at which such scrutiny of eligibility is to be undertaken, qualifications and other eligibility norms will be final and binding on the candidate.

k. Any Legal proceeding in respect of any matter / claim or dispute arising out of this advertisement and / or any application in response thereto can be instituted only limited to Courts at GHMC (Kapra Circle) alone shall have exclusive jurisdiction.

l. Canvassing in any form will result in immediate rejection of application.

m. Only Indian nationals are eligible.

VII. CAUTION TO ALL CANDIDATES:

Some unscrupulous elements may approach you with the assurance of procuring contractual appointment for you in ECIL through illegal gratification. You must not fall prey to such assurance or exploitation and must not entertain or encourage such elements in any way; it is emphasized and re-assured that the selection exercise will be done on the basis of merit only and in a transparent manner.

Please Note: Corrigendum, if any shall be published only on our official website.

DGM (HR), Recruitment.

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