



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

Advertisement No.: IRCC/EXT207/2024

Job Title

Project Engineer

Job Reference Number

50619701

Application End Date

30.07.2024

Type of Employment

Proj. Staff Contract

No. of Position(s)

1

IITB Project Recruitment:

Project title: NNetRA

About the project: NNETRA Project is an initiative by Ministry of electronics & information Technology to push the frontiers of Nanoelectronics through basic research in this field, to engage in Nanoelectronics device and system.

Essential Qualifications & Experience:

MTech/ME with 4 years experience in relevant field as per job profile

OR

BE with Atleast 6 years experience in relevant field as per job profile

OR

MSc in Physics/electronics/Instrumentation with 6 years experience in relevant field as per job profile.

Over 5 years of experience in maintaining plant utilities, with a preference for the semiconductor industry, though not mandatory.

- Proficient in installation, commissioning, and maintenance of electrical cabling, UPS, BMS, electrical panels, HVAC, AHUs, chillers, vacuum systems, air compressors, DI water plants, gas cylinders, and related equipment.
- Skilled in handling mechanical, electrical, and gas-related equipment, including various types of valves, pressure regulators, flow meters, vacuum pressure regulators, vacuum gauges, furnaces, centrifugal pumps, gas leak detectors, scrubbers, and purifiers.
- Knowledgeable in preventive maintenance for various utilities.
- Experience in troubleshooting a wide range of utilities, equipment, and components mentioned above.

Desirable Skills:

- Capable of day-to-day maintenance for the entire facility, including all equipment and components.
- Supports procurement of materials or equipment according to required technical specifications.
- Troubleshoots utilities and equipment upon failure.
- Conducts audits and documents existing system conditions to establish baselines.

Strongly Desirable Skills:

- Possesses a strong understanding of electrical systems and infrastructure.
- Experienced in preventive maintenance and facility management.
- Skilled in handling emergency situations and providing quick solutions.

- Proficient in creating and maintaining Standard Operating Procedures (SOPs).
- Demonstrates strong troubleshooting and problem-solving skills.
- Exhibits good documentation and auditing skills.
- Effective in communication and teamwork.

Job Profile:

Maintenance / service / repair of HVAC, Chiller, Vacuum pump, Compressor, Preventive maintenance, Pressure regulators, flow meter, furnace, Electrical Cabling, Gas Cylinder, regulators, UPS, Electrical Panels, Gas Leak Detectors, Utility maintenance, etc.

Pay Details:

Level PR- O1: Salary range from Rs.33600 to Rs. 67200 + Rs.6250.00/- Out Of Campus Allowance (if applicable) p.m.

General information:

The position is temporary for a period of 1 year or till the end date of project whichever is earlier and tenable only for the duration of the project.

The appointment is for time bound project and the candidate is required to work mainly for the successful completion of the project. The selection committee may offer lower or higher designation and lower or higher salary depending upon the experience and performance of the candidate in the interview.

Candidates called for interview will be required to attend at his/ her own expenses.

For any queries/clarification please contact: recruit@ircc.iitb.ac.in