

Notification No. FCRI/P&A/2025-26/Engineering Contract/001 20.11.2025
Two/More Years Experienced ENGINEERS (GRADUATE & DIPLOMA) ON SHORT
TENURE CONTRACT BASIS

1-year Contract Extendable for upto 3 years maximum

Applications Starting Date: 26/11/2025 Closing Date: 30/12/2025 (5.30 PM)

Fluid Control Research Institute requires the following personnel on short-term tenure basis:

Sl. No.	Post	Essential Qualifications	Experience Criteria
1	Assistant Project Engineer (Diploma) - Mechanical No. of Posts: 1 [Gen:1] Post Code: CE-D-01/2025 (Noise & Vibration)	First Class Diploma in Mechanical in a three year regular diploma programme, passed with consistent First Class scores	<ul style="list-style-type: none"> a) Essential to have experience in NABL accredited laboratory having scope for noise and vibration instrumentation calibration and testing. b) Experience in assembling products on shaker system c) Proficiency in performing vibration and durability testing. d) Experience in data acquisition, e) Site experience in vibration measurement and analysis. f) Condition monitoring of rotating equipment at site such as ships, process industry etc., g) Experience in noise measurement and analysis, exposure in sound power estimation. h) Calibration of noise and vibration instrumentation
2	Assistant Project Engineer (Diploma) - Mechanical No. of Posts: 1 [OBC (NCL):1] CE-D-02/2025 (Operation & Maintenance)	First Class Diploma in Mechanical in a three year regular diploma programme, passed with consistent First Class scores	<ul style="list-style-type: none"> a) Experience in operation & maintenance of pumps, compressors, industrial valves, cranes / elevators b) Experience in operation & maintenance of fire alarms and fire-fighting system infrastructure. c) Desirable: <ul style="list-style-type: none"> i) Experience in testing of pumps / valves / fluid flow products / other equipment as per ISO / ASME / UL / ASTM / BIS standards ii) Characterisation tests and experimental works
3	Assistant Project Engineer (Diploma) - Electrical No. of Posts: 1 [Gen:1] CE-D-03/2025 (Operation & Maintenance)	First Class Diploma in Electrical Engineering in a three-year regular diploma programme, passed with consistent First Class scores	<ul style="list-style-type: none"> a) Must possess "Electricity Worker Permit" issued by the Department of Electrical Inspectorate b) 3 to 5 year Operation & Maintenance experience in Industries with 500 kW or above of connected load. c) Experience in preventive, predictive and breakdown maintenance and switching operations of HT and LT electrical installations, DG sets, UPS Systems. d) Desirable: Experience in preparation / updation of documentation, record keeping and logs on maintenance schedules, Electrical equipment / material inventory & stores, etc.

4	<p>Associate Project Engineer (Graduate) - Civil</p> <p>No. of Posts: 1 [Gen:1]</p> <p>Post Code: CE-G-01/2025</p>	<p>First Class B.E / B.Tech in Civil branch of Engineering in a four year regular Degree programme with consistent performance scores (First Class).</p>	<p>a) Experience in design / construction and exposure to civil engineering principles and practices, with extensive experience in preparing estimates and schedules as per DSR guidelines. Skill in planning and design of civil engineering projects, including preparation of project reports, proposals and technical documentation.</p> <p>b) Experience in conducting site civil works inspections, day to day monitoring for construction / planning & scheduling / manpower management, supervision of works / material inspection, undertake measurements and entry into measurement book, etc. and to ensure compliance with technical specifications and quality standards.</p> <p>c) Proficiency in implementing quality verification procedures and executing building maintenance activities.</p> <p>d) Experience in planning and executing maintenance operations with strong technical and analytical capabilities</p> <p>e) Proficiency in the use of Engineering software and tools like AutoCAD and Civil 3D</p>
5	<p>Associate Project Engineer (Graduate) - Electrical</p> <p>No. of Posts: 1 [Gen:1]</p> <p>Post Code: CE-G-02/2025</p>	<p>First Class B.E / B.Tech in Electrical branch of Engineering in a four year regular Degree programme with consistent performance scores (First Class).</p>	<p>a) Operation & Maintenance experience in medium and low-tension installations including substations, motors, transformers etc.</p> <p>b) Operation and maintenance of DG sets (750 kVA and above) including breakdown maintenance</p> <p>c) Skilled in troubleshooting and maintenance of electrical equipment and panels / VFDs / starters and Motors, etc.</p> <p>d) Experience in sizing / selection of Pumps /</p> <p>e) Motors, VFDs, lighting systems etc.</p>
6	<p>Associate Project Engineer (Graduate) – Mechanical</p> <p>No. of Posts: 1 [Gen:1]</p> <p>Post Code: CE-G-03/2025 (Noise & Vibration) - Mechanical</p>	<p>First Class B.E / B.Tech in Mechanical branch of Engineering in a four year regular Degree programme with consistent performance scores (First Class).</p>	<p>a) Essential experience in NABL accredited laboratory having scope for Noise & Vibration instrumentation calibration & testing.</p> <p>b) Proficiency in performing vibration and durability testing, analysing vibration test results, fixture design. Experience in data acquisition., site experience in vibration measurement and analysis, condition monitoring of rotating equipment at site such as ships, process industries, etc.</p> <p>c) Experience in noise measurement and analysis, exposure in sound power estimation</p> <p>d) Calibration of noise & vibration measurement instruments.</p> <p>e) Well versed in the international standards in noise and vibration Instrument calibration and testing as well as quality related activities.</p> <p>Desirable: FEA, strain measurement and analysis</p>

7	<p>Associate Project Engineer (Graduate) – Mechanical</p> <p>No. of Posts: 1 [Gen:1]</p> <p>Post Code: CE-G-04/2025 (Design & Manufacture) - Mechanical</p>	<p>First Class B.E / B.Tech in Mechanical branch of Engineering in a four year regular Degree programme with consistent performance scores (First Class).</p>	<ul style="list-style-type: none"> a) Understanding of steel grades, section properties and fastener specifications. b) Ability to interpret structural GA drawings, shop drawings and erection sequence plan. c) Knowledge of bolting torque specifications, welding symbols and surface preparation and painting standards. d) Hands on experience in fabrication, erection, alignment and bolting / welding of steel structures. e) Familiarity with structural drawings, connection details and shop drawing. f) Experience in site safety management and adherence to relevant codes. g) Experience in inspection of material certificate, welding procedure qualification and non-destructive testing. h) Working knowledge of AutoCAD, STAAD Pro. i) Ability to maintain daily site logs, inspection reports and progress documentation.
8	<p>Associate Project Engineer (Graduate) – Mechanical</p> <p>No. of Posts: 1 [SC:1]</p> <p>Post Code: CE-G-05/2025 (Design / Testing & Maintenance) - Mechanical</p>	<p>First Class B.E / B.Tech in Mechanical branch of Engineering in a four year regular Degree programme with consistent performance scores (First Class).</p>	<ul style="list-style-type: none"> a) Hands on experience in sizing, selection, building technical specifications for applications involving equipment such as pumps, compressors, etc., b) Skilled in operation and maintenance of pumps, compressors, industrial valves and equipment, Cranes, including record keeping, documenting, scheduling, etc., c) Experienced in troubleshooting mechanical equipment d) Experience in operation & maintenance of fire alarms and fire-fighting system infrastructure. e) Working knowledge of AutoCAD, STAAD Pro. <p>Desirable: Experience in testing of equipment as per ASME/ISO/UL/BIS safety standards</p>
9	<p>Associate Project Engineer (Graduate) – Mechanical</p> <p>No. of Posts: 1 [OBC-NCL:1]</p> <p>Post Code: CE-G-06/2025 (Calibration/ Testing) - Mechanical</p>	<p>First Class B.E / B.Tech in Mechanical branch of Engineering in a four year regular Degree programme with consistent performance scores (First Class).</p>	<ul style="list-style-type: none"> a) Minimum two year hands-on experience in calibration of mechanical parameters like dimensions, volume, density, pressure, viscosity, mass, force / torque. b) Certified or trained in NABL accredited laboratory for calibration and testing of dimension, mass, pressure and other metrology parameters c) Good understanding of working principles of metrology equipment for dimensions, surface roughness, volume, mass, and other parameters. d) Experience in quality management systems as per ISO 17025 preferable. Knowledge about NABL documentation management, preparation and maintenance processes e) Strong fundamentals in Physics, good knowledge about Reference standards for dimension, time and velocity measurements.

10	Associate Project Engineer (Graduate) - Electrical / Electronics / Instrumentation / Mechatronics No. of Posts: 1 [OBC-NCL-1] Post Code: CE-G-07/2025 (Calibration/ Testing) - Mechanical	First Class B.E / B.Tech in Electrical / Electronics / Instrumentation / Mechatronics branch of Engineering in a four year regular Degree programme with consistent performance scores (First Class).	a) Detect, troubleshoot software issues, Test code, debug errors, b) Develop quality code in LabVIEW & Python for data acquisition and experimental applications c) Develop, implement, test APIs d) Basic instrumentation for measurement of pressure, temperature, flow, etc. e) Knowledge of interfacing RTDs, TCs, Bridge circuits f) Use of Test & Measurement instruments g) Good knowledge of Data Acquisition, Instrumentation & Automation, Digital Electronics Desirable: • NI CLAD or CLD certification (desirable) • programming in LabVIEW and Python • Excellent interpersonal skills in English and Hindi
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ABOUT THE PROGRAMME:

1. The selected persons will be engaged initially for a fixed term of ONE YEAR, which may be extended to a maximum period of 2 years, subject to the performance of the candidate assessed during and at end of each year. The term of engagement will not be extendable beyond THREE years. These are project openings and tenure shall be co-terminus with project.
2. Selected personnel will be paid a consolidated remuneration as below. There are no other allowances carried with the Posts.

Sl. No.	Tenure Post	Remuneration (consolidated)		
		1 st Year	2 nd Year	3 rd Year
1	Associate Project Engineer (Graduate)	Rs.35000/-	Rs.39000/-	Rs.43000/-
2	Assistant Project Engineer (Diploma)	Rs.25500/-	Rs.27500/-	Rs.30000/-

REQUIREMENTS:

1. ONLY Candidates willing to work for a minimum period of ONE YEAR may apply.
2. Only Indian Nationals are eligible to Apply.
3. All candidates shall have consistent scores of above 65% marks (aggregate) in all examinations starting from Class X onwards.
4. Candidates shall have consistent scores of above 65% marks (aggregate) for all semesters / all years in the Qualifying examination. In case of Universities / Institutes awarding CGPA / SGPA grading etc., the candidates are requested to convert the same into percentage based on the formula as per their respective Universities / Institutes rules. The percentage after conversion will be considered.
5. Only qualification obtained through Full-time programme will be considered. The programme shall be completed within the specified duration viz. 4-year for degree and 3-year for diploma. The candidate shall have a minimum experience of two years in the relevant field.
6. Relaxed qualifying norm for SC/ST candidates: minimum 60% marks (aggregate) in all semesters / all years in the Qualifying examination.
7. Mere possession of minimum qualifications / experience will not entitle any candidate to be called for Test / Interview.

8. Age limit is age as on last date of Application. Age relaxation is admissible as per Government of India order/Norms. Candidate belonging to SC/ST/OBC(NCL) should enclose self-attested photocopy of valid caste certificate along with the application (OBC Certificate should be in the format as prescribed by the Government of India).
9. **Candidates who fail to produce the valid documents at SL No 8 above will be considered for General (UR) category only.**
10. FCRI reserves the right to cancel the recruitment process at any time / not fill up the posts notified, without assigning any reasons thereof.

RECRUITMENT

1. Method of Recruitment: Test and Interview.
2. Test & Interview: Minimum 30% marks in Test is required to qualify for the interview. Merely qualifying the written exam will not make the candidate eligible to attend the interview. For date of test / Interview, candidate may refer FCRI website for updates.
3. The test shall be based on
 - a. Specific experience criteria mentioned
 - b. Aptitude in relevant engineering discipline
 - c. General aptitude (logical reasoning, numerical ability)
4. Test will be of multiple choice question type
5. No TA/DA will be paid for attending the interview/written examination.
6. At the time of interview, Candidates shall produce for verification all original documents as proof of details furnished in the application and photocopy of each. Any discrepancies found in the certificate will attract the disqualification of application. Non-production of the original certificates at the time of interview/ written test will also disqualify the candidate disqualified.
7. Please note that in case the details provided by you in the application / at the time of interview is not supported by the documents or found to be incorrect at the time of joining or at a later date, you are liable to be terminated from the Institute, without any notice.
8. Candidates are advised to visit the website concerning all updates / corrigendum or other matters concerning this Notification including dates of Written Test/Interviews, etc. No other announcements may be expected in newspapers or other media

GENERAL TERMS OF ENGAGEMENT: INFORMATION TO CANDIDATES

1. Only candidates who are willing to attend to duties on any shift shall apply.
2. Only candidates willing to work anywhere in India shall apply. The duties / assignments may entail tours/travel anywhere for any length of period.
3. Candidates shall have good health and fitness. Selected candidate shall submit Medical Fitness Certificate in specified Format at the time of joining. Candidates subsequently found to be medically unfit or found to be having consistent health issues affecting their duty/ attendance/etc. for prolonged periods will be terminated.
4. Eligible Leave: One-day Casual Leave for every completed 1 month. No leave encashment is permitted. For absence beyond eligible Casual Leave balance, pro-rata deduction shall be made to consolidated pay for the month. Eligible for Medical Leave upto 15 days for each calendar year (pro-rata reduction for reduced duration of engagement) on submission of Medical Certificate and shall be followed by submission Medical Fitness Certificate at the time of rejoining for duty. No other types of Leave are permissible. Leaves are not encashable. Leaves are specific to each calendar year and cannot be carried forward.
5. The selected persons shall be required to assist with on-site assignments, other duties and functions as may be assigned by his/her reporting officer.

6. FCRI reserves the right to terminate the contract at any point of time with a Notice period of 3 months, except in case of disciplinary actions for misconducts where Contract will be terminated with immediate effect.
7. **A Notice period of 3 months** is applicable if the selected person wishes to get relieved before completion of his/her engagement or 3 month pay in lieu.
8. Candidates applying for being engaged on the basis of this notification for tenure basis at FCRI shall not have any preferential claims / rights / guarantees for future employment to regular posts, or in any manner in relation to other open market candidates.
9. The tenure is specific to contract agreement and shall be co-terminus with Project and in no case extendable beyond THREE Years.

HOW TO APPLY:

A.1. **“Application Form”** may be downloaded from FCRI website, filled up, signed and sent with all relevant enclosures as cited in List below.

ENCLOSURE with Application Form: Scanned copies of relevant certificates (in PDF format file) shall be enclosed in the email along with the completed application Form. a) Class X Certificate in Proof of Date of Birth

b) Class X Marksheet

c) Class XII Marksheet

d) Class XII Certificate

e) Consolidated semester wise Marksheet of B.Tech/B.E or Engineering Diploma

f) Degree/Diploma Certificate

g) Certificate issued by Competent Authority in proof of SC/ST, OBC (NCL) as the case may be.

h) Certificate of Experience in actual process / manufacturing industry from employer. All pages of the Application and Certificates shall be signed by the candidate.

A.2. The Application Form (filled up MS Word file saved as non-image PDF format) with all requisitioned enclosures (scanned into a single PDF File) shall be emailed to careers@fcriindia.com with Subject line “Assistant Project Engineer (Diploma)” or “Associate

Project Engineer (Graduate)” as relevant. **No Physical copies of Applications need to be sent. Hence Candidates shall ensure the scanned pdf copies of Application Form and certificates shall be clear and legible.**

Please mention only the following in the email body:

Notification Number & Date	Name of Post	Post CODE	Branch of Engineering	Name of Candidate	Phone number of Candidate (preferably WhatsApp number)	Category (General / Reserved)
FCRI/P&A/2025-26/Engineering Contract/001 dated 20/11/2025						

A.3. Candidates shall submit **ONLY** one Application for One post.

A.4. Canvassing in any Form shall invite disqualification of the candidature.

NOTE: Incomplete applications, OR Applications forwarded to any other emails / whatsapp of FCRI employees or those applications sent without mentioning correct subject line as stated above will be summarily rejected. No enquiries or follow up calls of candidates will be entertained with reference to the Notification.

Candidates are advised to visit FCRI website for all information concerning the Notification.

Disclaimer:

FCRI has not engaged any person or agencies or entities for collecting of applications or any purposes related to recruitments. Candidates are advised to strictly adhere to the details mentioned in this Notification and NOT fall into promises / traps of unscrupulous agents for any recruitment processes at FCRI.

Please report information, if any, on such incidents directly to following address with relevant proof / evidences / supporting materials:

The Head (P&A), Fluid Control Research Institute, Kanjikode West, Palakkad, Kerala. PIN: 678 623.