

Ceylon Petroleum Corporation

Recruitment of Engineers on Contract Basis for the CPC Projects & Operational Expansions

Applications are invited from citizen of Sri Lanka to be considered for the undermentioned Post.

Post

I.	Chemical & Process Engineer	-	Vacancy 02
II.	Mechanical Engineer	-	Vacancy 07
III.	Electrical & Electronics Engineer	-	Vacancy 02
IV.	Civil Engineer	-	Vacancy 03
V.	Automotive Engineer	-	Vacancy 02

Service condition - Contract Basis for 01 Year

Age Limit - Should not be more than 30 years of age as at closing date of applications

Salary - Rs 185,895.00 + Cost of Living Rs. 10,000 + Rs.5,250

Required Qualifications for the above posts

1. Chemical & Process Engineer

- I. BSc Engineering degree in Chemical & Process Engineering obtained from a University accepted by the University Grant commission and post qualified experience of 03 years as an Engineer worked in development projects at recognized organizations.

Possessing Chartered / Postgraduate / Professional Qualification (such as PMP, AWS, CSWIP & API) will be an added qualifications.

Having a Project related experience will be considered as special added advantage.

Job Description

01. Lead the process design works, develop P&IDs (Piping and Instrumentation Diagrams), material balance, and process flow diagrams (PFDs), using Auto CAD Plant 3D, Aspen, Visio and other soft wares.
02. Collaborate with cross-functional teams (mechanical, electrical, civil) to integrate process designs into overall facility layouts.
03. Prepare detailed process specifications, control philosophies, and HAZOP (Hazard and Operability) studies.
04. Write and review SOPs (Standard Operating Procedures) for safe handling, storage, and transfer of liquids.
05. Ensure all designs meet environmental, health, and safety regulations.
06. Conduct risk assessments and participate in safety audits to comply with industry standards (API, NFPA, OSHA).

07. Develop emergency response plans and procedures for spill containment, fire, and other tank farm hazards.
08. Assist in budget planning, cost estimation, and timeline management for projects and be able to use MS Project, Primavera P6.
09. Oversee contractors and vendors, ensuring quality control and timely completion of project milestones.
10. Coordinate with procurement to source materials and equipment that meet required specifications.
11. Support commissioning and start-up activities, conducting testing to verify system performances.
12. Troubleshoot operational issues, optimizing process parameters to improve efficiency and reduce costs.
13. Implement continuous improvement initiatives to enhance reliability, capacity, and safety of the facilities.
14. Performing/involving in any other related duties entrusted by the Higher Management when and where necessary in the capacity of a Chemical Engineer.

2. Mechanical Engineer

- I. BSc Engineering Degree in Mechanical Engineering obtained from a University accepted by the University Grant commission and post qualified experience of 03 years as an Engineer worked in development projects at recognized organizations.

Possessing Chartered / Postgraduate / Professional Qualification (such as PMP, AWS, CSWIP & API) will be an added qualifications.

Having a Project related experience will be considered as special added advantage.

Job Description

01. Study/Generate/Modify/Verify the Engineering Drawings related to Development Projects.
02. Should familiar with ASME and API codes and be able to carry out mechanical design works which includes but not limited to Pipeline design, Pumping System and transfer system, Steel structures and FEA analysis using solid works, Ansys.
03. Carryout 3D modeling of mechanical components using Solid works, Cadworx, AutoCAD Plant 3D.
04. Collaborate with cross-functional teams (process, electrical, civil) to integrate process designs into overall facility layout, using Auto CAD, GIS tools.

05. Planning, executing and monitoring of projects/maintenance activities ensuring adherence to required specifications and safety standards.
06. Ensure compliance with industry standards (API 650/653/570), codes and regulatory requirements and oversee the work of welding and repair crews, ensuring high-quality workmanship of projects/ maintenance activities.
07. Oversee all stages of the pipeline laying process, including excavation, alignment, welding, testing, and commissioning and other mechanical related works.
08. Conduct quality assurance checks, including hydrostatic testing, pressure testing, and weld inspections, documenting all results.
09. Prepare reports, maintain documentation, and contribute to progress meetings, using Gantt charts generated from MS-Project and Primavera P6.
10. Performing/involving in any other related duties entrusted by the Higher Management when and where necessary, under the capacity of a Mechanical Engineer.

3. Electrical & Electronics Engineer

- I. BSc Engineering Degree in Electrical & Electronics Engineering obtained from a University accepted by the University Grant commission and post qualified experience of 03 years as an Engineer worked in development projects at recognized organizations.

Possessing Chartered / Postgraduate / Professional Qualification (such as PMP, AWS, CSWIP & API) will be an added qualifications.

Having a Project related experience will be considered as special added advantage.

Job Description

01. Plan, design, and oversee installation of electrical systems, control panels, power distribution, instrumentation, SCADA, PLC etc.
02. Supervise on-site electrical and instrumentation activities, ensuring compliance with project specifications, industry standards, and safety protocols.
03. Study/Generate/Modify/Verify the Engineering Drawings related to the Electrical/ instrument works.
04. Inspect, test, and commission electrical installations, troubleshooting issues, and ensuring quality control throughout the project.

05. Ensure adherence to safety regulations (e.g., NFPA, IEC, NEC, IEE etc.) and oversee safe operation of electrical equipment.
06. Prepare documentation, including installation logs, test reports, and daily progress updates.
07. Coordinate with subcontractors, monitor their adherence to design specifications, and ensure quality control.
08. Conduct regular site inspections to ensure safety, compliance, and adherence to project plans.
09. Collaborate closely with the process, civil and mechanical engineering teams to integrate instrumental and electrical requirements with piping, electrical, and storage requirements.
10. Participate in meetings, providing updates on progress, challenges, and risk mitigation strategies.
11. Ensure that all activities comply with local, state, and federal regulations, as well as project-specific safety and environmental guidelines.
12. Develop and implement safety protocols for all electrical works, minimizing risks associated with excavation, heavy equipment use, and hazardous material handling.
13. Conduct risk assessments and develop mitigation plans for potential construction hazards.
14. Performing/involving in any other related duties entrusted by the Higher Management when and where necessary, under the capacity of an Electrical & Electronics Engineer.

4. Civil Engineer

- I. BSc Engineering Degree in Civil Engineering obtained from a University accepted by the University Grant commission and post qualified experience of 03 years as an Engineer worked in development projects at recognized organizations.

Possessing Chartered / Postgraduate / Professional Qualification (such as PMP, AWS, CSWIP & API) will be an added qualifications.

Having a Project related experience will be considered as special added advantage.

Job Description

01. Civil engineering works required for site preparation, including soil testing, grading, drainage, and foundation design.
02. Study/Generate/Modify/Verify the Engineering Drawings related to the Civil works using Auto CAD and Autodesk Civil 3D.

03. Work with geotechnical engineers to assess soil stability and implement proper reinforcement measures.
04. Ensure that foundation design meets all load requirements, factoring in material storage, seismic, and environmental considerations.
05. Supervise civil construction activities, including excavation, grading, compaction, concrete pouring, and erection of structural elements.
06. Coordinate with subcontractors, monitor their adherence to design specifications, and ensure quality control.
07. Conduct regular site inspections to ensure safety, compliance.
08. Collaborate closely with the process, electrical and mechanical engineering teams to integrate civil structures with piping, electrical, and storage requirements.
09. Participate in meetings, providing updates on progress, challenges, and risk mitigation strategies, using Gantt charts generated from MS Project, and Primavera P6.
10. Perform quality assurance checks to ensure that all construction activities comply with regulations and environmental guidelines.
11. Prepare and review technical documentation, including construction plans, specifications, and permits.
12. Conduct and document site surveys, prepare progress reports, and update construction schedules as needed.
13. Develop and implement safety protocols for all civil works, minimizing risks associated with excavation, heavy equipment use, and hazardous material handling.
14. Conduct risk assessments and develop mitigation plans for potential construction hazards.
15. Performing/involving in any other related duties entrusted by the Higher Management when and where necessary under the capacity of Civil Engineer.

05. Automotive Engineer

- 01 BSc Engineering Degree in Mechanical Engineering obtained from a University accepted by the University Grant commission and post qualified experience of 03 years as an Engineer worked in development projects at a recognized organizations.

Lubricant Sales experience will be added qualification.

Job Description

01. Oversee preventive & corrective maintenance of CPC's automotive fleet.
02. Diagnose mechanical faults and recommend effective repair solutions to minimize vehicle downtime.
03. Prepare technical specifications for the Procurement of vehicles, spare parts and workshop tools and evaluate the compliance of the offered products when procuring new items.

04. Supervise workshop staff and ensure adherence to safety and maintenance standard.
05. Maintain service records and analyze fleet performance for operational efficiency.
06. Ensure compliance with national transport regulations and HSE requirement of CPC.
07. Performing/involving in any other related duties entrusted by the Higher Management when and where necessary under the capacity of Automotive Engineer.
08. Analyze and evaluate the comprehensive technical characteristics of various types of fuels, power transmission fluids (ATF), engine oils and industrial & locomotive lubricants used across all types of engines and machinery.

Fringe Benefits

The Project will contribute 12% of the salary towards the EPF whilst the employee will have to contribute 08%. The Corporation will also contribute 3% of the salary towards the ETF.

Note :- This contractual appointment will not entitle or legally bind any permanent appointment in the Corporation.

How to Apply

Application using the prescribed form should be forwarded with names and addresses and contact details of two non – related referees. Certified copies of all Educational certificates should be enclosed along with the application. Application form could be down loaded from the careers tab in the official website of the Ceylon Petroleum Corporation www.ceypetco.gov.lk

Also the applicants could fill an online form and should upload the scan copies of the certificates.

Applications from employees in Government Departments and Statutory Bodies should be forwarded through their Heads of Institutions who should certify whether the applicant could be released to take up appointment, if selected.

The post applied for should be written on the top left hand corner of the envelope which contains the application should be sent to the following address by requested post on or before 19.08.2025

The application not complying the above requirements will be rejected.

**Managing Director
Ceylon Petroleum Corporation
No. 609, Dr. Danister De Silva Mawatha
Colombo 09**

06.08.2025

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