



CENTRAL POWER RESEARCH INSTITUTE
(A GOVT. OF INDIA SOCIETY, MINISTRY OF POWER)
POST BOX NO.8066, PROF. SIR. C.V.RAMAN ROAD
SADASHIVANAGAR POST OFFICE,
BANGALORE – 560 80

ADVERTISEMENT NO. CPRI/ADM/01/2017

The Central Power Research Institute (CPRI) is a Premier Autonomous Institute under Ministry of Power, Government of India which promotes applied research in the field on power. It has several laboratories throughout India and state-of-the art facilities for evaluation of electrical materials and performance of power equipment. It also acts as the National Level Testing & Certification Authority and is the apex body for initiating and coordinating Research and Development in Power sector. The Institute intends to engage following personnel on temporary basis, exclusively for “Poly Chlorinated Biphenyls (PCB) project “**Management Service for the treatment of Transformer Mineral oil containing PCBs using the Mobile PCB de-chlorination System in India**” which is sponsored by the United Nations Industrial Development Organization (UNIDO) and Ministry of Environment, Forests and Climate Change (MoEFCC) and supported by the Global Environment Facility (GEF). The various positions required are as under:

The advertised posts are temporary in nature (period of engagement – initially for one year and extendable for two more years depending on our requirement and performance of the candidates during the period of deployment).

SI. No	Details of the Post	Essential Education
1.	Senior Manager- 1 No. (Consolidated remuneration Rs. 50,000/- pm) Age Limit- not exceeding 50 years as on last date of receipt of application	B.E. (Chemical /Electrical Engineering)

Qualification/ Experience/Requisites

- Minimum of 05 years of experience in evaluation/reconditioning/reclamation/ handling of insulating oils, lubricating oils and other petroleum products or
- Minimum of 05 years of experience in Power Sector in carrying out diagnostic studies of transformers or transformer testing, transformer re-conditioning activities and having good interface with power sector
- Experience in working/operating chemical plant or any industrial experience along with knowledge in safe work practices is desired
- Extensive travelling within the country including on weekends and holidays is expected from the selected Candidates.

Job Description- Senior Manager - 1 No.

Supervise and conduct the overall activity of the project in the following;

- Co-ordination of overall static and mobile PCB de-chlorination plant activities and data base maintenance.
- Development of project reports, progress reports, investigation reports and associated activities.
- Supervision of Project Engineers, Technical Staff, Drivers and Cleaners/ Attendants
- To prepare or assist in the preparation of the plan to efficiently and safely operate the PCB de chlorination system within the framework of the GEF-UNIDO PCB project.

- Site preparation in-compliance with all standard operating procedures and special site conditions that may be required.
- To obtain approvals, if required, from local and/or state environmental and other authorities to install and operate the PCB de-chlorination system in their jurisdiction.
- To safely transport the PCB de-chlorination system and any equipment from the storage sites, locations where the PCB decontamination job has just been completed to a new designated site where the equipment will be operated next.
- Installation of equipment including hose connection, spill containment, electrical power connection
- Analysis of PCB contaminated oil and oil reaction product.
- Analysis of the treated oil for BDV and moisture content before product transfer.
- Product transfer, including PCB contaminated oil, reaction by-product, sodium dispersion reagent, air pollution control filter, etc.
- Perform decontamination of PCB contaminated oil using PCB de-chlorination system.
- Archiving analyzed oil samples.
- Shut down of the system and preparation for transportation to the next operating site.
- Site restoration to original or cleaned condition upon completion of the oil decontamination job.
- Any other duties and responsibilities assigned by the project co-ordinator in this regard
- To work in shift also.

2.

Project Engineers: 5 No's (4+1)
 (4 chemical + 1 Electrical)
 (Consolidated remuneration Rs. 33,000/- pm
 Age Limit- not exceeding 30 years
 as on last date of application

B.E. (Chemical/Electrical)

Qualification/ Experience/Requisites

- Minimum Two years of experience in evaluation/reconditioning/reclamation/ handling of insulating oils, lubricating oils and other petroleum products
- Experience working in chemical plant is desired
- Working on the operation of chemical plant. Occupation safety and hazardous material handling, ability to work independently and efficiently with a minimum of supervision.
- Ability to actively problem-solve using sound judgment and critical thinking.
- Ability to work in a dynamic, team-oriented work environment, at times demands flexibility.
- Passion for the mission and goals of the Environmental Cause of the particular Project and a personal commitment to environmentally friendly actions and to follow all the requirements of safe work practices
- Safe work practices, ability to work in a team and to follow instructions. Extensive travelling within the Country including weekends and holidays is expected from the selected candidates.

Job Description- Project Engineers- 05 nos.

- Implementation, operation and maintenance of de-chlorination Plant under the supervision of the senior manager.
- To prepare or assist in the preparation of the plan to efficiently and safely operate the PCB de-chlorination system within the framework of the GEF-UNIDO PCB project.
- Site preparation in-compliance with all standard operating procedures and special site conditions that may be required.
- To safely transport the PCB de-chlorination system and any equipment from the storage sites, locations where the PCB decontamination job has just been completed to a new designated site where the equipment will be operated next.
- To manufacture, package and transport sodium dispersion reagent required for the treatment of at least 750 tons of PCB contaminated oil.
- To package for disposal of any other byproduct produced during the operation of the PCB de-chlorination system.

- To carry out the maintenance programme on the mobile PCB de-chlorination system.
- Installation of equipment including hose connection, spill contaminant, electrical power connection
- Analysis of PCB contaminated oil and oil reaction product.
- Analysis of the treated oil for BDV and moisture content before product transfer.
- Product transfer, including PCB contaminated oil, reaction by-product, sodium dispersion reagent, air pollution control filter, etc.
- Perform decontamination of PCB contaminated oil using PCB de-chlorination system.
- Archiving analyzed oil samples.
- Shut down of the system and preparation for transportation to the next operating site.
- Site restoration to original or cleaned condition upon completion of the oil decontamination job.
- To carry out any additional activities not listed above, but it is essential for the proper implementation of the decontamination programme of the PCB contaminated transformer oil using the mobile PCB de-chlorination system.
- Any other duties and responsibilities assigned by the project coordinator in this regard
- To work in shifts and night duties as per the needs of the project.

3.

Technical Staff : 03 No's
(Consolidated remuneration Rs.20,000/- PM)
Age Limit- not exceeding 28 years
as on last date of receipt of application

ITI (Mechanical/Electrical)

Qualification/ Experience/Requisites

- Minimum of 2 years of working experience in any technical projects.
- Ability and motivation to work in a lab with hazardous chemicals, laboratory and mobile facility glass wares and instruments maintenance, environmental friendliness and interest to support the needs of clean environment, adherence to rules and regulations, Safe work practices, ability to work in a team and to follow instructions.
- Extensive travelling within the country including weekends and holidays is expected from the selected candidates.
- Experience in operating chemical plant/petroleum product processing is preferred.
- Good understanding of English, Hindi and any one local language.
- Desirable to
- have experience in laboratory maintenance and office maintenance and other associated activities.

Job Description - Technical Staff – 03 Nos.

Assist the Project Engineer and Senior Manager in the following;

- Implementation, operation and maintenance of de-chlorination Plant under the supervision of the Senior Manager.
- To prepare or assist in the preparation of the plan to efficiently and safely operate the PCB de-chlorination system within the framework of the GEF-UNIDO PCB project. Site preparation in-compliance with all standard operating procedures and special site conditions that may be required.
- To safely transport the PCB de-chlorination system and any equipment from the storage sites, locations where the PCB decontamination job has just been completed to a new designated site where the equipment will be operated next.
- Preparation, pack and transport sodium dispersion reagent required for the treatment of at least 750 tons of PCB contaminated oil.
- To package for disposal of any other byproduct produced during the operation of the PCB de-chlorination system.

- To carry out the maintenance programme on the mobile PCB de-chlorination system.
- Installation of equipment including hose connection, spill contaminant and electrical power connection
- Analysis of PCB contaminated oil and oil reaction product
- Analysis of the treated oil for BDV and moisture content before product transfer
- Product transfer, including PCB contaminated oil, reaction by-product, sodium dispersion reagent, etc.
- Perform decontamination of PCB contaminated oil using PCB de-chlorination system.
- Archiving analyzed oil samples
- Shut down of the system and preparation for transportation to the next operating site
- Site restoration to original or cleaned condition upon completion of the oil decontamination job
- To carry out any additional activities not listed above, it is essential for the proper implementation of the decontamination programme of the PCB contaminated transformer oil using the mobile PCB de-chlorination system.
- Assist in ministerial help in project reports, progress reports, and investigation reports and associated activities.
- Should be able to troubleshoot and correct mechanical difficulties that may surface during the operation and/or perform standard maintenance procedures of the PCB de-chlorination system. Any other duties and responsibilities assigned by the project co-ordinator in this regard
- To work in shift.

4.	<p align="center">Driver - 02 No's (Consolidated Rs.28,500/- PM) Age Limit- not exceeding 30 years as on last date of receipt of application</p>	<p align="center">Heavy Duty Vehicle license, 2 years driving experience of Heavy duty vehicles/Volvo experience is preferred.</p>
<p>Qualification/ Experience/Requisites</p> <ul style="list-style-type: none"> • Should have Heavy Duty Vehicle Driver License • SSLC/ Matriculation from a recognized Board or equivalent • Preference will be given to persons with experience of driving Volvo Trucks. • Safe work practices, ability to work in a team and to follow instructions. Extensive travelling within the country including weekends and holidays is expected from the selected candidate. <p>Job Description – Driver– 02 No's</p> <ul style="list-style-type: none"> • Should be responsible for the conveyance and the safekeeping of the mobile facility system and assist the project staffs in the PCB de-chlorination activities. • Equipment preparation, • Gas cylinder handling, • Any other duties and responsibilities assigned by the project coordinator in this regard • To work in shift . 		
5.	<p align="center">Cleaner/Attendant – 01 No. (Consolidated Rs.15000/- PM) Age Limit- not exceeding 28years as on last date of application</p>	<p align="center">10th pass</p>
<p>Job Description</p> <ul style="list-style-type: none"> • Maintaining the vehicle in running condition / free from dust/ attending to the cleaning works of the vehicle, keep it in a fit condition for getting the best mileage and performance. • Cleaning, sweeping and dusting of the parking area of the vehicle. • Assisting the technical team in site when mobile van is parked. • Lubricating the vehicle as per the driver's instructions. 		

How to Apply

1.	Candidates should download the prescribed application format from CPRI website http://www.cpri.in . They should neatly type the format and should fill in the application in all respects and attach copies of all certificates of educational qualifications, experience etc.
2.	Completed application (with requisite attachments) should be sent in an envelope super-scribed “Application for the position of “.....” to the Chief Administrative Officer, Central Power Research Institute (CPRI), Post Box No.8066, Prof. Sir. C V Raman Road, Bangalore – 560 080, so as to reach on or before 25.01.2017

Checklist: Following documents must be attached along with the application form.

1.	Copies of Secondary School certificate showing Date of Birth
2.	Copies of Senior Secondary Certificate and marks sheet
3.	Copies of Degree certificates and mark sheets in support of essential qualification and any higher qualification.
4.	Copies of relevant experience certificate(s), if any (as claimed in the application
5.	Attested copy of the Caste Certificate issued by the Competent Authority (in case of SC/ST/OBC

Application for the postion of

(Important: Please use only A4 size paper for application and other testimonials)

PART A

Affix recent
passport size
Photograph
here

01	Position to which applied	:	
02	Advt. No. & Date (<i>and name of the newspaper in which appeared</i>)	:	
03	Name in full (<i>in Block letters</i>)	:	
04	Age as on last date of application and Date of Birth (<i>Enclose a copy of certificate in support of age</i>)	:	
05	Nationality	:	
06	Father's/Husband's name	:	
07	Address for correspondence (<i>in Block letters</i>)	:	
08	Permanent Address	:	
	Telephone No. (Landline/Cell)	:	Landline :
		:	Mobile :
:		E-mail :	
09	Nearest Railway Station from where the candidate is likely to travel for Written Test / Interview	:	

10	Whether belongs to SC/ST/OBC/ PWD (<i>must be supported by Certificate</i>)						
11	Educational/professional Qualification (indicating clearly the examinations passed, University/Board, Year and Month of passing, class and percentage of marks & subjects taken starting from minimum qualification prescribed for the post)						
Examination passed	Year and month of passing	Board/ University/ Institution	%age of Marks/year/ semester wise		Class obtained	Subjects taken	Whether marks Sheets enclosed
			Semester/ Year	% of Marks			
(ATTACH SEPARATELY as Annexure – I)							
12.	Details of the previous/present employment held, if any, in chronological order starting from present position backwards (indicating the name of the employer with full address, post held, salary drawn, period of service, nature of duties etc.). Supporting documents in the form of offer of appointment letter, discharge letter, experience certificate etc. shall be enclosed. Without these documents, experience will not be considered.						
Name of the Firm/Company with address		Post held	Service Period		Scale of pay, salary drawn	Nature of Duties	
			From	To			
(ATTACH SEPARATELY as Annexure – II)							
13	Total number of years of experience						
14	Area of Expertise						
15	Details of special work carried out if any						
16	Details of Training/Courses attended						
17	Details of Seminar/Training/short term courses organized						
18	Details of awards/honours received						
19	Have you executed any bond to present Employer, if so, please give details						
20	If selected, the minimum time required to join the post						

21	Name and address of two persons who have knowledge about your professional experience		1
			2
22	Have you ever been detained in Police Custody? If yes, please give complete details thereof		
23	Whether you have been convicted by any Court of Law? If yes, please give complete details thereof		
24	Whether any criminal case is pending or contemplated against you in any Court of Law? If yes, please give complete details thereto.		

DECLARATION

I affirm that the information given in this application is true and correct. I also fully understand that if at any stage it is discovered that any attempt has been made by me to willfully conceal or misrepresent the facts, my candidature will be summarily rejected and my engagement terminated without notice and compensation

Place :

Date :

(Signature):