



CENTRE FOR MANAGEMENT DEVELOPMENT

THIRUVANANTHAPURAM

(An autonomous institution under Government of Kerala)

No. CMD/TRC/01/2023

January 27, 2023

NOTIFICATION

The Centre for Management Development (CMD), an autonomous institution under Government of Kerala invites applications from qualified and competent candidates for appointment on contract basis for one of its projects of Kerala **Infrastructure Investment Fund Board (KIIFB)**. Selected candidates shall be appointed at the Technical Resource Centre (TRC) of Kerala Infrastructure Investment Fund Board managed by Centre for Management Development. Interested candidates shall apply via **ONLINE MODE ONLY** accessing the website of Centre for Management Development (www.kcmd.in). The online submission link will open on **27-01-2023 (10.00 AM)**. The last date for submitting application is **10-02-2023 (05.00 PM)**.

The details are given below:

Sl. No.	Post	Academic Qualification	Work Experience	Monthly Salary Range* (Rs.)	Upper Age Limit	Vacancy
1	Jr. Consultant PSC (Transportation)	B. Tech in Civil Engineering M. Tech Desirable	3 years' Work experience in Road sector projects	30,000 -50,000	50yrs	05
	Jr. Consultant PSC (Electrical)	B. Tech in Electrical Engineering M. Tech desirable	3years Work experience in Electrical sector	30,000 -50,000	50yrs	05

Sl. No.	Post	Academic Qualification	Work Experience	Monthly Salary Range* (Rs.)	Upper Age Limit	Vacancy
	Jr. Consultant VDC (Architecture)	B. Tech/ B. Arch/ Diploma in Civil Engineering	3years Work experience in VDC/BIM (BIM- Architecture) related designing & modelling activities	30,000 -50,000	50yrs	02
	Jr. Consultant VDC (MEP)	B. Tech/ Diploma in Electrical/ Mechanical Engineering	3years Work experience in VDC/BIM (BIM-MEP) designing, modelling, & Coordination activities	30,000 -50,000	50yrs	03
2	Draftsman (PSC)	Diploma in Civil Engineering	5 years of drafting experience. Certificate in Auto CAD or similar drafting software.	20,000 -25,000	40yrs	02
	Draftsman (PSC)	Diploma in Electrical Engineering	5 years of drafting experience. Certificate in Auto CAD or similar drafting software.	20,000 -25,000	40yrs	01
	Draftsman (PSC)	Diploma in Mechanical Engineering	5 years of drafting experience. Certificate in Auto CAD or similar drafting software.	20,000 -25,000	40yrs	01
3	Consultant PSC (Transportation)	B. Tech in Civil Engineering M. Tech desirable	10 years Work experience in Road sector Project	60,000 -80,000	55yrs	01
	Consultant PSC (Building & General Civil Works)	B.Tech in Civil Engineering M.Tech desirable	10 years' Work experience in Building sector	60,000 -80,000	55yrs	01

Note:

1. **Relaxation in the experience requirement can be considered up to a maximum of 1 year for candidates who have undergone KIIFB internship for 3 months.**
2. **Relaxation in the experience requirement can be considered up to a maximum of 1 year for candidates having M. Tech or PG Diploma**
3. Admittance to all stages of the recruitment will be **provisional only**. Detailed scrutiny of the applications/credentials will be conducted before interview/appointment. Any discrepancy found in the application during the detailed scrutiny will result in the rejection of candidature.
4. Candidates shall submit their applications via **ONLINE MODE ONLY**. Applications submitted via any other medium will be summarily rejected.
5. Applications without proper information will be summarily rejected. Complete information pertaining to the age, qualification (including specialization), experience etc. must be mentioned clearly.
6. Cutoff date for age and work experience is **01.01.2023**.
7. **Only post qualification work experience of the candidate will be considered.**
8. Candidates will have to upload their **passport size photograph (taken within six months)** and **signature** while submitting the application. The photograph and signature must be in **JPEG format**. The size of the photograph must be **less than 200 kb** and the size of the signature should be **less than 50 kb**.
9. If a situation arises where a relatively large number of candidates have qualified, then a preliminary assessment and screening of the applications will be done.

**Sd/-
Authorised Signatory**

ANNEXURE

Post	Job Description
<p>Jr. Consultant PSC (Transportation)</p>	<ul style="list-style-type: none"> • Responsible for preparation of alignment plan and profile drawings, junction design drawings. • Experience in design Software like Civil 3D desirable. • GADs of bridges & other CD structures. Experience in design software's like Staad pro or ETABS. <p>Checking & Verification of drawings submitted by SPVs for compliance with codal specifications.</p> <ul style="list-style-type: none"> • Responsible for preparation of alignment plan and profile drawings; junction design drawings, GAD of bridges & other CD structures using appropriate design software's. • Providing pavement design options for DPR preparation.
<p>Jr. Consultant PSC (Electrical)</p>	<ul style="list-style-type: none"> • Responsible for preparation of Electrical Design for HT/LT system with all calculations at in-house for supporting SPVs. • Experience in design software like ETAP, Dialux preferred. • Excellent knowledge in Electrical design is preferred. • Checking & Verification of GFC drawings submitted by SPVs for compliance with codal specifications. • Assisting consultant and responsible for Electrical DPR preparation of different sector like hospitals, Education institutions, water supply sector, office building, IT park etc. • Site visit and study for DPR preparation. • Assisting consultant for the Coordination with SPVs • Preparation of electrical layout. • Knowledge in Autocad/Revit is preferred.
<p>Jr. Consultant VDC (Architecture)</p>	<ul style="list-style-type: none"> • Modelling and detailing of Architectural model elements • Clean up and synchronize models/drawings regular to the cloud collaboration platform • Ensure all productions are completed on schedule or in a timely manner • Report regularly to Team Lead on the progress of work • Ensure all exported information are recorded in the correct directory • Collaborate and coordinate with other disciplines regarding design-changes and model changes • Adhere to the BEP and BIM project workflow criteria • Follow BIM content standards and development procedures • Setting up/ creation of parametric families • Publish drawings sets to the cloud for professional team review and mark-up • Prepare discipline model and/or content for BIM coordination meetings

Post	Job Description
	<ul style="list-style-type: none"> • Export NWC/IFC and other formats for collaboration internally and externally <p>Candidate must have good knowledge and experience in Revit, Navisworks & AutoCAD</p>
Jr. Consultant VDC (MEP)	<ul style="list-style-type: none"> • Modelling detailing and Coordination of MEP services for various types of Commercial, Residential high rise buildings basically Hospitals using Revit. • Good knowledge of producing shop floor drawings. Expertise in modeling Electrical, developing HVAC Duct, Drainage, Plumbing Firefighting, Medical Elements. • Ability to work on Common Data Environment to enable the effective management of engineering design deliverables. • Hands-on capabilities on Setting up Project Files, Creation of Templates, High Level BIM Families, Shared Parameters, Scheduling, Coordinates acquisition, etc. • Report regularly to Team Lead on the progress of work • Adhere to the BIM Execution Plan and BIM project workflow criteria • Follow BIM content standards and development procedures • Use checklists set-up for quality control on each deliverable and submitting work according to deadlines. • Publish drawings sets to the cloud for professional team review and mark-up • Prepare discipline model and/or content for BIM coordination meetings • Export NWC/IFC and other formats for collaboration internally and externally • Candidate must have good knowledge and experience in Revit, Navisworks & AutoCAD and BIM 360 knowledge desirable.
Draftsman (PSC)	<p>i) Diploma in Civil Engineering:</p> <ul style="list-style-type: none"> • Drafting activities Building sector primarily on Structural and Architecture drafting <p>ii) Diploma in Electrical Engineering:</p> <ul style="list-style-type: none"> • Knowledge in AutoCAD (in Electro Mechanical) and Revit is desirable. <p>iii) Diploma in Mechanical Engineering:</p> <ul style="list-style-type: none"> • Knowledge in AutoCAD (in Electro Mechanical) and Revit is desirable.
Consultant PSC (Transportation)	<ul style="list-style-type: none"> • Co-ordination with SPVs for design review and design upgradation requirements. • Checking & Verification of drawings submitted by SPVs for compliance with IRC standards/MoRTH specifications.

Post	Job Description
	<ul style="list-style-type: none"> • Vetting of geometric design and pavement design of project Execution Document (PED) submitted by SPVs and in-house. • Evaluation of possible technology options to be incorporated in the design. • Working knowledge of design software like Civil3D/Open roads is desirable. • Co-ordination with SPVs for input required for DPR preparation. • Co-ordination of surveys and investigation support extended for preparation of detail engineering report by SPV. • Assistance in preparation of geometric design and pavement design as part of DPR preparation. • Evaluation of possible technological options/pavement design options to be incorporated in the DPR.
<p>Consultant PSC (Building & General Civil Works)</p>	<ul style="list-style-type: none"> • Act as lead designer and in collaboration with a multidisciplinary/Multi stakeholder team. • Co-ordination with SPVs for design review requirements. • Checking & Verification of drawings submitted by SPVs for compliance with IS codes/National Building code. • Excellent knowledge in structural design is required. • Design Review of detailed Building design and GFC drawings submitted by SPVs and in-house. • Evaluation of possible Technological- sustainable options to be incorporated in the design. • Co-ordination with SPVs for input required for DPR preparation. • Capable of preparing and reviewing optimum feasible economical DPR for in-house supporting SPVs. • Exposure in DPR of Hospitals, Education institutions, water supply sector, office building, IT Park etc. • Excellent knowledge in CAD design systems, 3D drawing prog Civil/Structural engineering plans, design and layout. • Exposure to engineering analysis tools, Microsoft Office tools, controlling of outputs from CAD design systems including 3D drawing programs (such as Revit) in a BIM environment.