

NATIONAL INDUSTRIAL CORRIDOR DEVELOPMENT CORPORATION (NICDC) LIMITED

Job description for the post of 'Senior Executive (GIS)'

COMPANY PROFILE

National Industrial Corridor project envisions to create a strong economic base with globally competitive environment and state of the art infrastructure to activate local commerce, enhance foreign investments and attain sustainable developments.

The project is conceived to develop a Global Manufacturing, Investment Destination Hub and Smart Cities with the best in-class infrastructure. The concept of formation of Industrial Corridors has been envisaged on the backbone of major transportation corridors like Eastern & Western Dedicated Freight Corridors and some of the recently announced freight corridors i.e. East West, East Coast and North South, Expressways and National Highways, proximity to ports, airports, etc. The objective is to create greenfield smart industrial cities with sustainable, 'plug n play', ICT enabled utilities to facilitate the manufacturing investments into the country by providing quality, reliable, sustainable and resilient infrastructure for the industries.

NICDC Ltd intends to recruit an eligible and competent person for the post of "Senior Executive-GIS".

JOB DESCRIPTION

This role requires multifunctional approach and co-ordination with various Government/State Governments & their nodal agencies and requires supervision at various levels from projects planning to implementation. This job will also require close interaction with different Ministries of Government of India from time to time.

KEY RESPONSIBILITIES

- To maintain data layers, maps, tables, or reports, using spatial analysis procedures and Geographic Information Systems (GIS) technology, equipment, or systems.
- Perform computer programming, data analysis, including the maintenance of existing systems or research and development for future enhancements.
- Prepare GIS database, using techniques such as coordinate geometry, keyboard entry of tabular data, manual digitizing of maps, scanning or automatic conversion to vectors, or conversion of other sources of digital data.
- Perform checks and review of consultants' deliverables for geospatial data building, modelling, or analysis, using advanced spatial analysis, data manipulation, or cartography software.

- Collect, compile, or integrate GIS data, such as remote sensing, drone imagery or cartographic data for inclusion in map manuscripts.
- Interpret aerial or ortho photographs and transfer it to onto maps.
- Create visual representations of geospatial data, using complex procedures such as analytical modelling, three-dimensional renderings, or plot creation.
- Apply three-dimensional (3D) or four-dimensional (4D) technologies to geospatial data to allow for new or different analyses or applications.
- Any other duties as assigned by the Management from time to time.
- Working in PM GatiShakti portal and all the day-to day aspects required.
- Preparation of SOPs for QMS in PM GatiShakti portal.

MINIMUM REQUIREMENTS

1. **Nationality:** Candidate from Indian nationality only.
2. **Age:** Candidate shall not be above 30 years of age as on **13th August, 2024.**
3. **Academic Qualification:** Should be Graduate in any discipline and Masters in Geoinformatics/Geographical Information System/Remote Sensing/Applied Geology from a reputed college / university with good academic record.
4. **Experience:** Minimum 02 years of post-qualification experience.

KNOWLEDGE & SKILLS

- Working experience of GIS software such as ArcGIS suite, ArcGIS Pro, AGOL, ERDAS, QGIS, GeoDA, Google Earth Pro, AutoCAD. Knowledge about use of all GIS analytical tools.
- Working knowledge of MS Word, Excel, Powerpoint.
- Knowledge of conducting drone surveys. Must be flexible in travelling to various site locations.
- Understanding of planning and implementation of multifunctional nature of industrial and infrastructure projects.
- Working experience with consultants on aspect of creating dashboards for project planning, monitoring and management etc
- Understanding of spatial planning guidelines – AMRUT, URDPFI.
- Analytical ability.
- Ability to foster collaborative work environment in a multi-cultural and multi-ethnic environment.
- Strong interpersonal skills.
- GFR guidelines- conversant with Government procurement guidelines like GFR, Manual of procurement of works, services and consultancy of FIDIC will be an added advantage.

DESIGNATION & JOB LOCATION

The designation shall be "**Senior Executive (GIS)**" and reporting will be to the Department Head of NICDC Ltd. The job location will be in Delhi but may require frequent travel to various states.

PAY SCALE: The post is in the IDA Pay Band of Rs.40,000-3%-1,40,000/-.

HOW TO APPLY

Duly filled application form along with the resumes may be uploaded on the Company's website i.e., www.nicdc.in (Careers>>Current Opening>Apply Online) till **13th August 2024 by 17:00 HRS.** Applications received through any other mode shall be summarily rejected.

SELECTION PROCESS: A Selection Committee will be constituted to short list, interview and recommend the candidate.

DISCLAIMER: This is not a Government job as NICDC is not a Government Company.