

Environment Professional: City Air Quality Management

Job Description

29 November 2023 | Pune-Indore

At CII's Cleaner Air Better Life (CII CABL) Initiative, we are looking for two young professionals with minimum 3-4 years of experience to work on air quality management (AQM) in cities, presently in Pune & Indore, as part of the Cleaner Air Better Life's city chapters. CII CABL is driving clean air action in these cities with primary stakeholders and multiple partners on the ground while conducting practical research to design decision support systems for AQM while measuring efficacy of different solutions in addressing sources of air pollution.

You can read more about CII's Cleaner Air Better Life Initiative at-
<https://sustainabledevelopment.in/alliances/cleaner-air-better-life>

Number of Vacancies: 2

Location: Multiple, Pune & Indore

Key responsibilities:

- Effectively engage local businesses, government departments, institutions, local leaders & communities, local market/trade associations etc. to advance cleaner air better life agenda and facilitate collective action and ownership.
- Come up with innovative approaches that bring top decisionmakers in businesses and cities to work together for action on ground. Work with local leaders and changemakers to foster partnerships for action on ground, while building capacity of diverse stakeholders e.g. communities, MSMEs etc. for air quality improvement in the city.
- Design plans to address specific sources of air pollution working in tandem with city administrators and public agencies while integrating feedback from all stakeholders. Further liaise with concerned government departments and local leaders for local action.
- Undertake rapid assessments of technological, socio-economic, policy and financial aspects for deploying new solutions via interviews, field visits, surveys, digital data collection & other innovative means.
- Train and support team of field volunteers while building their capacity educate fellow citizens via dedicated campaigns and collect digital data on different aspects of air pollution etc.
- Take lead in organising bilateral meetings and stakeholder workshops in city for need of participatory planning with communities, businesses and concerned city and state government departments for improving local air quality.
- Coordinate city-level activities with supervision of local partners and vendors to be able to meet the overall project delivery plan. Lead overall management and supervision of city-level activities while creating proper workflow for partners, field volunteers, consultants, vendors etc.
- Undertake policy analysis and proactively document learnings, policy needs, social impacts, stakeholder inputs etc. emerging from your work. Subsequently, work with your team to package these for diverse needs of project reporting, policy advocacy, citizen action campaigns, business cases etc.

Job requirements:

- Minimum requirement is master's degree in relevant fields such as- engineering, business administration or urban planning and transportation.

- Minimum 2-3 years of full-time work experience. Prior experience with governments, environmental institutions, or NGOs in environment domain preferable.
- Scientific bent of mind with knack for numbers and exceptional ability to identify & visualise patterns.
- Candidates with demonstrated application of machine learning, python, remote sensing, IoT solutions etc. will be preferred.
- Understanding basic descriptive statistics and working proficiency in remote sensing analysis using ERDAS and ArcGIS is must of this job.
- Innovative and entrepreneurial, can-do attitude, high degree of adaptability and coordination skills, applies feedback constructively.
- Excellent communication skills (preferably English, Hindi and Marathi) to be able to articulate complex ideas or concepts in a simple language.

Positions: 2 Full-time resource persons (Associate Counsellor -or- Executive) in Pune and Indore

Salary: Commensurate with educational background and professional experience.

Instructions to apply-

- Write to cabl@cii.in with email titled- Job Application: AQM: 'your full name'.
- Latest updated curriculum vitae with latest contact information not exceeding 'one-page'.
- A cover letter in the email itself and limited to 200 words. Do not attach any documents as they will not be considered for cover letter.
- Clearly articulate following in your cover letter-
 - State your primary motivation to apply for this job.
 - reflect on your past experiences with any of the aforementioned responsibilities.
 - Justify what makes you a good fit by evaluating yourself against job requirements stipulated above.
- Most importantly, please label your email subject as "Job Application: AQM: your full name".
- Please note that applications not adhering to above instructions will not be considered.
