



Senior Research Associate-Transport system

Chennai/ New Delhi

Organisation:

The Institute for Transportation and Development Policy (ITDP) works with cities worldwide to promote transport solutions that reduce traffic congestion, air pollution, and greenhouse emissions while improving urban livability and economic opportunity. ITDP is a not-for-profit organisation with its headquarters in New York City and field offices in South Africa, Tanzania, Uganda, Kenya, China, Indonesia, Brazil, Mexico, and the United States.

The Urban Works Institute (UWI) is a not-for-profit organisation registered under the Charitable Trusts Act in India. As ITDP India's network partner in India, UWI provides in-depth technical support to public agencies to implement sustainable transport initiatives and develop progressive state and national level policies and standards to scale-up sustainable transport paradigm. UWI also engages extensively with other stakeholders to promote sustainable and equitable transport ideas.

More information about ITDP India Programme can be found at www.itdp.in.

About the position:

We are looking for a candidate with a strong commitment to equity and sustainability, and passion to improve urban life in India. S/he will provide in-depth technical support for project planning, project implementation, policy guidance, and capacity building in public transport systems. S/he will contribute to other fields including transit-oriented development, complete streets, and strategic mobility planning in India and South Asia. S/he will also develop technical reports, policy drafts, guidelines, and training modules.

The ideal candidate has a demonstrated ability to work creatively with a diverse team. The position will also involve engaging with a diverse set of people—civic officials, politicians, civil society agents, media, project consultants, and others—to help build support for sustainable and equitable urban transport. S/he will have a chance to hone his/her technical knowledge, writing skills as well as management skills while gaining exposure to the fields of sustainable transport, city planning, urban design, and municipal governance.

The Senior Research Associate—Transport Systems will be based in Chennai or New Delhi but s/he may need to travel to other project cities as and when required. S/he will report to the Manager. S/he will work closely with ITDP India's city teams, head office staff, and international experts.

Roles and Responsibilities

Produce high quality research

- Lead and produce high quality research on various developments in the field of urban transport planning - which includes bus systems, rapid transit systems, shared mobility, informal public transport, public bicycle sharing systems and electric mobility.
- Stay updated on international best practices in the field, and understand its application to Indian contexts.

Provide technical assistance to teams and external partners

- Work with the team to prepare high-quality technical documents. This includes the preparation of:
 - Operational plans outlining how to improve operational efficiency and service quality in bus systems
 - Terms of reference documents for the appointment of consultants for operational planning, IT systems and infrastructure design of public transport systems
 - Feasibility reports for transport systems.
- Support the government and public transport authorities in planning and implementing bus rapid transit systems and other bus prioritization projects
- Work with the communications team to create communications materials that build awareness and support for ITDP initiatives.

Coordination and Project Management

- Oversee all projects technically under the transport planning vertical.
- Coordinate with the other associates to execute project deliverables on time.
- Track and periodically report a project's progress to the Transport Systems Manager.
- Generate project updates for funder reports.

Stakeholder and Partner Engagement

- Provide technical assistance to all stakeholders and partner institutions in transport systems planning and implementation.
- Work with the state and city government agencies and public transport authorities to collect, process, and analyze transport data.
- Engage with the media to build awareness on key issues pertaining to urban transportation

systems and planning.

Key qualifications

- Masters' degree in transportation/urban planning, or other relevant fields with at least 5-7 years of relevant professional experience.
- Familiarity with transportation planning and prior experience in working with urban local bodies and other government institutions.
- A sound understanding of contract management, fare systems, policies and fiscal regimes for public transport operations.
- Experience in drafting terms of reference documents for public transport operations, fare collection, IT systems, and other relevant areas.
- Excellent Excel, Access, Autocad and GIS software skills required
- Excellent English speaking and writing skills. Tamil speaking will be an added advantage.
- Ability to work in intercultural teams
- Expertise in climate change and pollution management would be an advantage
- Experience with Emme or equivalent transport modelling software is definitely a bonus.

Key attributes

- A strong commitment to advancing the mission of ITDP India Programme and environmental and social justice.
- Demonstrated ability to manage people and projects successfully.
- Strong communication skills, including preparing effective graphics and making powerful presentations. Ability to communicate complex urban planning issues as concise, compelling messages.
- Ability to manage multiple priorities and projects with flexibility, work well under pressure and keep to deadlines.
- Ability to maintain high standards while contributing pragmatic ideas.
- Availability to travel frequently within India and, at times, internationally.

How To Apply

Interested applicants can apply to jobs.india@itdp.org using “Senior Associate-Transport Systems” in the subject line, with a resume, cover letter, and samples of written work. Applications will be considered until October 31, 2019.