



Transport Planning Senior Associate

Location: Nairobi, Kenya
ITDP Africa

Organization

The Institute for Transportation and Development Policy (ITDP) promotes sustainable and equitable transport worldwide. ITDP is a nonprofit organization headquartered in New York City with offices in Africa, Brazil, China, India, Indonesia, Mexico, and the United States. ITDP's programs focus on bus rapid transit, non-motorised transport, travel demand management, parking, transport policy, and urban development. More information about ITDP can be found at www.itdp.org.

ITDP has played a role in several projects in the African region, including the implementation of high-quality bus rapid transit (BRT) systems, cycling networks, and pedestrian projects. ITDP played a pivotal role in the implementation of Johannesburg's silver-standard Rea Vaya BRT corridors and in Cape Town's MyCiTi BRT. ITDP also supported the development of the Dar Rapid Transit BRT system in Dar es Salaam. ITDP is currently engaged in sustainable transport initiatives in Kenya, Uganda, Tanzania, Rwanda, Ethiopia, Egypt, Nigeria, Ghana, and Zambia.

About the Position

The Transport Planning Senior Associate will play a key role in the conceptualisation, design, and implementation of sustainable transport solutions. The Senior Associate's primary work areas will include technical analysis and design preparation for BRT and public transport systems. Additional work areas will include street design, parking management, and urban development policy. The job will entail a significant amount of fieldwork, including site visits and supervision of surveys. The Senior Associate will analyse primary and secondary transport data, prepare conceptual designs, and monitor project implementation. S/he will work closely with governments, consultants, and partner organisations. The Transport Senior Associate will be based in Nairobi and will report to the Transport Planning Manager. S/he will work closely with head office staff and international experts.

Responsibilities

- Work with governments and public transport authorities to collect, process, and analyze transport data.
- Prepare high quality technical documents. In particular, prepare operational plans outlining how to improve operational efficiency and service quality in bus and BRT systems.
- Gather information on international best practices in transport system design and apply lessons learned locally.
- Conduct trainings of public transport agency officials in operations assessment and system planning.

- Prepare feasibility reports for transport systems.
- Prepare terms of reference documents for the appointment of consultants for operational planning, IT systems and infrastructure design for public transport systems.
- Work with the Communications Team to create communications materials that facilitate implementation of ITDP initiatives.
- Other duties as assigned.

Key Qualifications

- A master's degree in transport planning, transport engineering, city planning, or other relevant field.
- 4-5 years of relevant professional experience.
- Excellent writing and speaking skills in English and Kiswahili.
- Familiarity with transport planning including survey design and management; demand analysis; and network planning. Knowledge of transport modelling preferred.
- Excellent Excel, Access, CAD, and GIS software skills required.
- Familiarity with the Adobe suite preferred.
- Strong commitment to advancing ITDP's mission and to environmental and social justice.
- Excellent research and analytical skills. You should enjoy working with numbers!
- Demonstrated ability to manage people and projects to successful project outcomes.
- Strong communication skills, including preparing effective graphics and making powerful presentations.
- Ability to communicate complex transport issues through 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.

How to Apply

This position is based in Nairobi, Kenya. Local candidates will be given preference. Interested applicants can apply by sending the following information to africa-jobs+apply@itdp.org with "Transport Planning Senior Associate" in the subject line:

- Resume.
- Samples of written work: thesis abstract, technical reports, etc.
- Samples of visual representations such as GIS maps or infographics.
- A one-page note on improving the bus system in your city (with three specific interventions).

We are unable to consider applications without the above details. The position will remain open until filled.