

Transport Planning Intern, 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-motorized travel, travel demand management, parking, transport policy and urban development. More information about ITDP can be found at www.itdp.org.

ITDP's Africa team is working to implement high quality BRT systems in the cities of Dar es Salaam, Nairobi, Kampala, and elsewhere. ITDP also is helping these cities improve the street environment to facilitate walking and cycling—key modes of access to public transport. From late 2015, ITDP Africa will operate from a regional headquarters in Nairobi, Kenya.

About the position

The Transport Planning Intern will provide support to the Africa team over a three- to six-month period in the form of field surveys, data analysis, mapping, and report preparation. Potential project areas will include BRT, complete streets, parking management, and urban development. The specific focus area can be tailored to the interests of the Intern. The Transport Planning Intern will be based in Nairobi and will report to the Africa Program Director.

Responsibilities

- Design and carry out transport surveys.
- Collect, process, and analyse transport data.
- Assist with mapping and setup of transport models.
- Preparation of conceptual designs for walking and cycling facilities and BRT corridors.
- Prepare project reports.
- Other duties as assigned.

Key qualifications

- Current undergraduate or graduate student with an interest in sustainable transport.
- Familiarity with transport planning, including survey design and management; demand analysis; and network planning.
- Experience in street design and drafting using AutoCAD, spatial analysis using GIS software, and

data analysis using Excel and Access required.

- Familiarity with the Adobe suite preferred.
- Excellent writing skills in English. Swahili skills preferred.

Key attributes

- Strong commitment to advancing ITDP's mission and to environmental and social justice.
- Excellent research and analytical skills; enjoy working with numbers!
- Ability to communicate well, make powerful presentations.
- Ability to manage multiple priorities and projects, even when under pressure.
- Ability to maintain high standards while contributing pragmatic ideas.
- Availability to travel frequently.

Candidates are encouraged to identify external funding sources. For more information send a resume, samples of written and visual work, and an idea for improving the bus system in your city to africa@itdp.org.