

**Target Countries :**The countries preparing for commercial operation of urban railway

**Course No. :**201984923-J002

**No. :**201984923

**Sector :**Transportation/Urban Transportation

**Sub-Sector :**

**Language :**English

**Outline**

The training aims to level up the capacity of the railway operators in developing countries focusing on the practices of each competence group. The trainees are expected A) to acquire the skills for operation and maintenance of railway from the lectures and experiences, B) to share and utilize their acquisitions in their own countries and C) to get promoted the importation of railway technology in Japan.

Objective/Outcome	Target Organization / Group	
<p><b>【Objective】</b> 1. To level up the capacity of the railway operators in the developing countries that are preparing for commercial operation of railway, focusing on practices of each competence group. 2. To enhance the skills of each competence group for safe and efficient operation and maintenance of railway based on the practices of Japanese operators.</p> <p><b>【Outcome】</b> 1. To acquire general knowledge necessary for safe and efficient operation and maintenance of railway 2. To promote the importation of railway technology in Japan 3. To enhance the skills and knowledge for operation and maintenance of railway of each competence group from the lectures and experiences of Japanese operators 4. To share and utilize their acquisitions in the trainees' own countries</p>	<p><b>【Target Organization】</b> Operators undertaking operation and maintenance of urban railways</p> <p><b>【Target Group】</b> -Staffs in the following competence groups in the target organization; 1.Civil and Architect, 2.Electrical 3.Rolling Stock, 4.Operation and Station, 5.Non railway business -At least 3 years of experience in the railway business or experience of previous training for commercial operation -Be in good health, both physically and mentally</p>	
<p><b>Contents</b></p> <p>1) General lecture: Characteristics and practices for safety of Japanese operators (Day 1-3) Public seminar: Presentation of country report by Trainees and Exchange of views with personnel in Japanese railway industry</p> <p>2) Lecture and site visit: Lectures and site visits of each competence as A) Civil and Architect, B) Rolling Stock, C) Electrical, D) Operation and Station and E) Non railway business (Day 4-8) ※For site visit, the current tentative plan are; Construction work, Maintenance work, Work in depot, Factory of rolling stock, Work of driver, conductor and station staffs and Work of in-station shop and advertisement.</p> <p>3) Wrap up session, Presentation of action plans by trainees and Review (Day 9-10)</p> <p>Note: Target group of each year is currently assumed as 2 to 3 groups of the aforementioned competence per year and the number of trainees is assumed as 1 personnel per competence of each operator.</p>	<p><b>Course Period</b></p>	<p>2019/10/6~2019/10/19</p>
	<p><b>Department in Charge</b></p>	<p>Infrastructure and Peacebuilding Department</p>
	<p><b>JICA Center</b></p>	<p>JICA Tokyo (Economy&amp;Env.)</p>
	<p><b>Cooperation Period</b></p>	<p>2019~2021</p>

**Implementing Partner** Under Planning

**Remarks and Website**