

Target Countries :

Course No. : 201984788-J002

No. : 201984788

Sector : Transportation/CapacityDevelopment for Transport Sector

Sub-Sector :

Language : English

Outline

This training course is targeted at national and local governments that are behind in road construction and aiming to establish a real Infrastructure Management system immediately. For that reason, this course has practical training contents for administrative engineers. These are as follows: ①Management System to proceed road construction efficiently and steadily, ②Management System to cooperate between national government and local government and between the government and the private section, ③Management System to ensure the quality of infrastructures. In addition, this course includes following subjects that developing countries have concerned in road administration, such as environmental issues, traffic congestion, rapid urbanization, natural disaster, and the participants in this course will be able to improve the overall ability of administrative management.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 The participants learn the general road administration and the proceeding system that construct roads steadily. Through these learning, they develop a sense of responsibility as an administrative engineer, and improve their ability of works.</p> <p>【Outcome】 1. "Why was that infrastructure development possible in Hokkaido (a local government) in a short period (about 100 years)?" The participants look into the reasons in the viewpoint of the systems of road administration and integrate their thoughts into a report. 2. "Why were these infrastructures in Hokkaido ensured in high quality and uniformity in spite of hard natural conditions?" The participants look into the reason in the viewpoint of the road engineering technology and integrate their thoughts and methods into a report. 3. "What is the necessary management system for national and local governments to ensure the quality of infrastructures like road?" The participants look into the mechanism of the system and integrate their thoughts into a report. 4. "How have issues of the road administration been resolved until now, such as environmental issues, urbanization and disaster prevention?" The participants learn the viewpoints and the direction of resolution and integrate their thoughts and methods into a report. 5. The trainees should make reports on the issue analysis, the direction of the solution and their measures regarding "administrative issue that their own country or organization belongs to" while receiving advice by the experts</p>	<p>【Target Organization】 National or local governments' road administration .</p> <p>【Target Group】 1. Mid-level officer in charge of road administration in Central/Regional Government, and expected to be assigned to a leading position in the future. 2. More than 5 years of experience in road administration. 3. University graduate with civil engineering degree or equivalent.</p>	
<p style="text-align: center;">Contents</p> <p><Preliminary Phase> Preparation of Inception Report to analyze the issues regarding road administration in respective organizations and countries. <Core Phase> 1. Lectures about legal basis and procedure regarding infrastructure development, road project planning, project execution system, project evaluation system, project audit systems and etc. (lectures) 2. Lectures about infrastructure development procedure through planning, design, construction and maintenance on road development, and about priority for investment, technical standards, reliability of infrastructure, ways of design inspection, construction specifications, maintenance management and etc. (lectures and field training) 3. Lectures about work before tendering for construction, such as field survey and design, land acquisition and compensation of project site and etc., about way of construction management for quality control, about checkpoints for supervision and inspection, and about occupational safety management of construction and etc. (lectures and field training) 4. Lectures about way of environmental measures on road administration, urbanization measures such as traffic congestion, urban redevelopment and etc., disaster prevention measures and etc. (lectures and field training) 5. Consideration of the solution and countermeasures to the issues regarding road administration that are daily challenges in respective organization and country. Formulation of an action plan after they go back to their home country (exercises, discussion, field training) <Post Training> Presentation and sharing of action plan among belonging organizations, and submission to them that action plan should be executed. Report on implementation status of action plan</p>	Course Period	2019/8~2019/9
	Department in Charge	Infrastructure and Peacebuilding Department
	JICA Center	JICA Hokkaido (Sapporo)
	Cooperation Period	2018~2020

Implementing Partner Hokkaido Government

Remarks and Website