

Target Countries :

Course No. : (A)J1804015/(B)J1804177

No. : (A)1884590/(B)1884870

Sector : Natural Resources and Energy/Energy Supply

Sub-Sector :

Language : (A)English/(B)English

Outline

In this course, participants will be able to learn power distribution planning, designing, operation and maintenance, through the Japan's experience in power grid distribution, which is regarded as one of the most stable and efficient system in the world. The course provides lectures, practical training and site visit. It is also expected that participants are able to build the network among them.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Comprehensive knowledge of development of power distribution system (planning, design, operation and maintenance) will be promoted in participating organizations.</p> <p>【Outcome】 1. To find issues and causes concerning the power distribution system in their countries. 2. To understand how Japan managed to address the similar issues identified in 1, and to explain the differences between such experience in Japan and that of participant's country. 3. To make action plans of prioritized countermeasures in order to perform efficient and stable power supply, and to explain the action plans.</p>	<p>【Target Organization】 Government agencies related to electric power sector or power companies</p> <p>【Target Group】 <Job Title>Senior electrical engineers <Job Experiences> more than 5 years experiences in power distribution field. <Others> 1. Technical college graduate or equivalent. 2. English language skills. 3. Recommendable age: 30-40 years old.</p>	
<p>Contents</p> <p><Preliminary Phase in home country> Formulation of the Country report and the Issue Analysis Sheet. <Core Phase in Japan> Lectures, practices, site visits, and discussion on the following contents for the above-stated Outcomes. 1. Outline of electric power industry and transmission/distribution system in Japan and Okinawa/Kansai. (including organization management and human resource development of power utilities) 2. Planning and design of power distribution system in Japan and Okinawa/Kansai. 3. Operation and maintenance of power distribution system in Japan and Okinawa/Kansai. (including SAIFI and SAIDI). 4. Japanese technology and products comparatively advanced. 5. Preparation of action plans and presentation. ※Course A for Island and countries where city distribution system is not well developed, Course B for countries where city distribution system is well developed.</p>	<p>Course Period</p>	<p>(A) 2018/5/9~2018/6/15 (B) 2018/6/4~2018/6/26</p>
	<p>Department in Charge</p>	<p>Industrial Development and Public Policy Department</p>
	<p>JICA Center</p>	<p>(A) JICA Okinawa (B) JICA Kansai (II)</p>
	<p>Cooperation Period</p>	<p>2017~2019</p>
<p>Implementing Partner</p>	<p>(A) Japan Electric Power Information Center (JEPIC)/(B) Japan Electric Power Information Center (JEPIC)</p>	
<p>Remarks and Website</p>	<p>Course A will be held at JICA Okinawa for 4 weeks, Course B at JICA Kansai for 3 weeks. Course B might not be conducted in the third year.</p>	