

Target Countries :

Course No. : J1804109

No. : 1884364

Sector : Education/Technical and Vocational Education and Training

Sub-Sector :

Language : English

Outline

This program is designed to develop human resources who can integrate the gaps between education and actual technology in industry by enhancing practical teaching capacity in vocational school, polytechnic-school, technical college and high school. The purpose is to solve problem of "missing middle" in the developing countries by means of HRD in electrical and electronic engineering which is a main social infrastructure.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Aiming at elimination of technological gap between education and the field site in the electric and electronic fields, this training course will ensure that participant's organization shares proposed improvement of education in vocational training schools, polytechnic institutes, and industrial high schools to enhance their training capability.</p> <p>【Outcome】 1. Understanding of personnel training and history of electric industries in Japan, vocational training, and education in companies to identify your own country's issues. 2. (Electric) Understanding of basic element technologies such as relay sequence control through lectures and practices. (Electronic) Understanding of basic element technologies of electronic circuits and robot control through lectures and practices. 3. Preparation of improvement plan of education to solve the issues in your organization in order to propose the plan to the organization</p>	<p>【Target Organization】 Vocational Training Institution, Technical College, Technical High School dealing with Electrical and Electronic Engineering</p> <p>【Target Group】 • Teachers, instructor, laboratory assistant or technician in electrical and electronic engineering at the target org. • 5 years working practicum experience in this relevant field • Language: have a sufficient command of spoken and written English</p>	
<p>Contents</p> <ul style="list-style-type: none"> • Learning of electric industry's history and vocational training systems through lectures or visits to companies. Learning of actual vocational training in Japanese polytechnic institutes and public institutes and companies. • Acquisition of basic electric and electronic technology. Understanding of various motors, understanding of electric/electronic measuring technology and microcomputer technology, and acquisition of these technologies through operation of testing equipment. • Acquisition of applied electric and electronic technology. • Identification of problems that your country or organization faces and submission and implementation of the solutions to the problems. 	<p>Course Period</p>	<p>2018/8~2018/10</p>
	<p>Department in Charge</p>	<p>Human Development Department</p>
	<p>JICA Center</p>	<p>JICA Kyushu</p>
	<p>Cooperation Period</p>	<p>2018~2020</p>
<p>Implementing Partner</p>	<p>Under Planning</p>	
<p>Remarks and Website</p>		