

Comprehensive Bridge Engineering 橋梁総合		Continuing	
<b>Target Countries :</b> Whole area			
<b>Course No. :</b> 201984547-J002			
<b>No. :</b> 201984547			
<b>Sector :</b> Transportation/CapacityDevelopment for Transport Sector			
<b>Sub-Sector :</b>			
<b>Language :</b> English			
<b>Outline</b>			
This course will provide comprehensive bridge engineering such as design of bridges, construction/construction supervision and maintenance/repair of various types of bridges through case study and site visit in Japan.			
Objective/Outcome		Target Organization / Group	
<b>【Objective】</b> To formulate action plans about construction or maintenance work for bridges.  <b>【Outcome】</b> 1. Design of bridges. 2. Construction and construction supervision of various types of bridges (RC, PC and steel bridges) 3. Maintenance and repair of various types of bridges		<b>【Target Organization】</b> Competent government agencies or governmental organizations responsible for bridge engineering (design, construction, maintenance, repair of bridges)  <b>【Target Group】</b> Engineer currently engaged in bridge engineering (design, construction/construction supervision, maintenance and repair of bridges). Preferably with 5 - 15 years of work experience (3 years or more in bridge engineering desirable).	
Contents			
[Preliminary Phase in Participants' home countries] Formulation and submission of Country Report Collection of data and preparation for report presentation [Core Phase in Japan] Lectures, practices, site visits and discussion on the following subjects 1. Bridge Planning in Japan 2. Design and Construction of Substructures 3. Design and Construction of Concrete Bridges (PC and RC Bridges) 4. Design and Construction of Steel Bridges 5. Bridge Accessories 6. Bridge Maintenance and Repair 7. Preparation and presentation of Training Reports		<b>Course Period</b>	2019/9/2~2019/10/19
		<b>Department in Charge</b>	Infrastructure and Peacebuilding Department
		<b>JICA Center</b>	JICA Kansai (I)
		<b>Cooperation Period</b>	2017~2019
<b>Implementing Partner</b>	Honshu-Shikoku Bridge Expressway Company Limited		
<b>Remarks and Website</b>			