

Target Countries :

Course No. : J1704152

No. : 1784608

Sector : Natural Resources and Energy/Mining

Sub-Sector :

Language : English

Outline

This training course will offer comprehensive knowledge and skills for mineral exploration particularly on non-ferrous metals. This training course will cover remote sensing technics such as satellite image processing, geophysical survey, geochemical survey, and geological investigation for comprehensive understanding of geological setting and mineral resource potential.

Objective/Outcome	Target Organization / Group		
<p>【Objective】 The objective of the Course is to equip and enhance the participants' capacity on satellite image processing, geophysical and geochemical survey, and geological investigation for mineral exploration.</p> <p>【Outcome】</p> <ol style="list-style-type: none"> 1. To understand satellite image processing geophysical survey, and geochemical survey, 2. to understand interpretation of geological data, 3. to enhance the capacity on planning of further geological study based on the analysis, 4. to enhance the capacity on estimation of mineral potential and economical evaluation, and 5. to enhance the capacity on integration of geological information for further mineral exploration. 	<p>【Target Organization】 The responsible Ministry of natural resources, national geological survey/research institutes.</p> <p>【Target Group】</p> <ol style="list-style-type: none"> 1. Senior Geologist or equivalent Working experience in geological field for approx. 5 to 10 yrs. 2. having degree on science/engineering in geology/mining field. with a good command of PC and English 3. giving favorable treatment to JOGMEC RS ex-participants 		
<p>Contents</p> <ol style="list-style-type: none"> 1. Lectures on satellite image processing, geophysical survey, geochemical survey, etc., 2. practices on image processing, and other geological data to learn exploration technologies, 3. geological excursion, and 4. Lectures on economic evaluation of mineral potential. 	Course Period	2018/01/28~2018/02/24	
		Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Tohoku	
	Cooperation Period	2015~2017	
Implementing Partner	Japan Mining Engineering & Training Center (JMEC), International Institute for Mining Technology		
Remarks and Website			