

Target Countries :Countries with geothermal resources

Course No. :J1804302

No. :1884852

Sector :Natural Resources and Energy/Renewable Energy

Sub-Sector :

Language :English

Outline

The 6-weeks program will train drilling managers (not drillers) from the owner's point of view. Trainees will learn the necessary basic information of drilling technology, logistics, contract management, and case study. There will also be an exercise on formulating a drilling plan. The case study will introduce actual cases of drilling failures in Japan, such as lost circulation and blowout. The case study will also draw lessons learned from the accidents and their countermeasures.

| Objective/Outcome | Target Organization / Group |
|---|---|
| <p>【Objective】 The trainees will formulate action plans that aim to strengthen their organization's capacity to formulate drilling plans and to manage operations in their respective countries. For countries that outsource drilling to the private sector, the trainees will formulate action plans to strengthen their organization's capacity to procure and manage contracts of the drilling contractors.</p> <p>【Outcome】 1. To acquire knowledge about drilling operation management and contract management 2. To acquire knowledge about formulating drilling plans and procuring contractors</p> | <p>【Target Organization】 Governmental organization in charge of geothermal development</p> <p>【Target Group】 Over 3 years' experience in this field</p> |

| Contents | Course Period | 2018/7/1~2018/8/4 |
|--|---|--|
| <p>【Preliminary phase in home country】 Preparation of the country report about geothermal drilling</p> <p>【Core phase in Japan】 1. Country report presentation 2. Lecture on drilling technology, equipment, parameter, logging, procuring drilling contractors, HSE (Health, Safety, and Environment) and logistics 3. Lecture on monitoring of contractor, failure case study 4. Drilling site visit 5. Exercise on formulating drilling plans 6. Formulating action plans and presentation</p> <p>【Final Phase in home country】 Implementation of the action plan (JICA will provide technical advice)</p> | <p>Department in Charge</p> <p>JICA Center</p> <p>Cooperation Period</p> | <p>Industrial Development and Public Policy Department</p> <p>JICA Kyushu</p> <p>2016~2018</p> |

Implementing Partner Kitakyushu International Techno-cooperative Association (KITA)

Remarks and Website