

Date	Course Content	Hours
18 July 2016	Introduction to Geothermal Engineering	4
	Visit of Drilling Laboratory (Drilling Fluid Equipment , Cement Equipment, Well Head, Casing, Bit)	4
19 July 2016	Introduction to Drilling Equipment of Geothermal Well	1
	Drilling Fluid and Circulation System	1
	How to Drill a Geothermal Well on Land	2
	Calculation of Drilling Fluid Density using Material Balance	2
	Design and Planning of Geothermal Well	2
20 July 2016	Evaluation of Productive Time and Non Productive Time of Drilling Operation	4
	Review of the Course	2
	Introduction to Directional Drilling	2
21 July 2016	Casing and Cement on Geothermal Drilling Operation	2
	Directional Drilling on Geothermal Drilling Operation	1
	Deflection Tools and Surveying	1
	Tubular Goods of Geothermal Well: Casing and Drill String	4
22 July 2016	Drilling Design and Operation of Indonesian Geothermal Well	2
	Well Integrity of Indonesian Geothermal Well	2
	Review of the Course	4