

IT-3-14

**Turnaround and Inspection**  
**January 13 – January 23, 2015**

**Lecturer: Takaya Suzuki**

Content: Outline of Petroleum Industry in Japan;  
Maintenance Activities in Japanese Refineries;  
Inspection Technologies & Its Demonstration;  
Manufacture and Maintenance Technologies of  
Screw, Centrifugal, Reciprocating Compressors;  
Maintenance and Repair Technologies for Refining  
Equipment; Risk & Reliability Management and  
Turnaround Maintenance; Inspection Management  
System; Maintenance Planning & Scheduling in  
the Refinery; Plant Maintenance & Technologies as  
Contractor and Human Resource Development of  
Contractor



Site visits: Non-Destructive Inspection Co., Ltd.  
(Headquarters); Kobe Steel, Ltd. (Takasago  
Equipment Plant); Idemitsu Kosan Co., Ltd. (Chiba Refinery); Sankyu Inc. (Maintenance Center);  
JGC Corporation (Yokohama Headquarters)

*<8 countries / 10 participants>*

Countries: Iraq, Myanmar, Pakistan, Russia, Saudi Arabia, Thailand, Vietnam, Yemen