

TR-19-12 Inspection and Reliability Evaluation
January 15 – February 1, 2013

Lecturer: Kenichi Morota

Content: Petroleum Industry in Japan; Material and Inspection of Static Equipment; Maintenance Management System, Trouble Experiences and Countermeasures;
Material Characteristics of Pressure Vessels and Quality Control;
Material Characteristics of Pipes and Tubes and Quality Control;
Advanced Inspection Technologies;
Lecture and Practice on Newly Developed NDT;
Reliability Activities in the Refinery, Trouble Experiences and Countermeasures;
Maintenance Management in Japanese Refinery;
Maintenance and Repair Technologies of Refining Equipment;
Corrosion and Fouling Control for Petroleum Refining Plants;
Corrosion of Metals in Oil & Gas Industries

Site visits: Cosmo Oil Co., Ltd. (Sakaide Refinery);
Kobe Steel, Ltd. (Takasago Works);
Nippon Steel & Sumitomo Metal Corporation (Steel Tube Works);
Non-Destructive Inspection Co., Ltd. (Head Office);
Showa Yokkaichi Sekiyu Co., Ltd. (Yokkaichi Refinery);
Shinko Plantech Co., Ltd. (Head Office)

Countries: Indonesia, Iraq, Kuwait, Libya, Malaysia, Nigeria, Qatar, Russia, Saudi Arabia, Sudan, Vietnam, Yemen



<12 countries / 16 participants>