

IT-1-14

Latest Technologies for Power Plant Turbines and Boiler Systems
February 24 – March 6, 2015

Lecturer: Shinji Marumo

Content: Petroleum Industry in Japan;
 General Trend of Primary Energy for Power
 Generation;
 Various Technologies for Gas Turbines;
 Practical Technologies for Rotary Machinery;
 Reliability Enhancement and Maintenance
 Management for Rotary Machinery;
 Maintenance Technology and Reliability
 Management for Plant Pumps;
 Operational Practices and Maintenance of Governors;
 Instrumentation for High-efficiency Power
 Generation;
 Water Management for Turbine and Boiler System

Site visits: Mitsubishi Hitachi Power Systems Co., Ltd.
 (Yokohama Works); Shinkawa Sensor Technology, Inc. (Hiroshima Factory); Torishima Pump
 Manufacturing Company (Takatsuki Works); Woods Corp.(Head Office and Works);
 Kobe Steel, Ltd.(Nadahama Power Plant)

Countries: Indonesia, Iraq, Kuwait, Myanmar, Pakistan, Sudan, Uzbekistan, Vietnam



<8 countries / 12 participants>