

TR-10-12 Diagnostic Techniques and Maintenance for Rotary Machinery
June 19 – July 6, 2012

Lecturer: Shintaro Miyawaki

Content: Outline of Petroleum Industry in Japan;
Diagnostic Techniques and Maintenance for Rotary Machinery;
Vibration Measurement and Control System;
Various Technologies for Combined Cycle Generators and Boiler Systems;
Refinery Practices for Maintenance of Rotary Machinery;
Various Technologies for Gas Turbine Systems;
Operational Practices and Maintenance of Governors;
Latest Technologies for Steam Turbines;
Operational Practices and Maintenance of Compressors and Transmission Gears;
Operational Practices and Maintenance of Mechanical Seals;
Vibration Analysis Technologies for Rotary Machine Bearings

Site visits: Shinkawa Sensor Technology, Inc. (Hiroshima Factory); Babcock-Hitachi K.K. (Kure Works); JX Nippon Oil & Energy Corporation (Mizushima Refinery); Mitsubishi Heavy Industries, Ltd. (Takasago Machinery Works); Woods Corporation (Head Office); Hitachi Ltd. Power Systems Company (Hitachi Works); Hitachi Plant Technologies, Ltd. (Tsuchiura Works); Eagle Burgmann Japan Co., Ltd. (Gosen Factory)

Countries: Bahrain, Indonesia, Iraq, Kuwait, Libya, Mexico, Myanmar, Nigeria, Oman, Pakistan, Saudi Arabia, Sudan, Vietnam, Yemen



<14 countries / 19 participants>