

TR-17-12 Information and Control Systems Utilized in Refineries
November 20 – December 7, 2012

Lecturer: Kazuhiro Suzuki

Content: Petroleum Industry in Japan; Outline of Distributed Control System (DCS); Trend of Information and Control Systems; Process Control Theory; Hands-on Training of Process Control; Operation Support System; Outline of Alarm Management; Modernization of Instrumentation

Site visits: Yokogawa Electric Corporation (Mitaka Headquarters);
JX Nippon Oil & Energy Corporation (Marifu Refinery);
Idemitsu Kosan Co., Ltd. (Chiba Refinery);
Emerson Japan, Ltd. (Chiba Solution Center)

Countries: Indonesia, Iraq, Kazakhstan, Kuwait, Libya, Malaysia, Myanmar, Nigeria, Thailand, Uzbekistan, Vietnam, Yemen



<12 countries / 15 participants>