

TR-2-14: Advanced Control Technologies in the Oil Downstream
(April 7 - April 24, 2014)

Lecturer: Kazuhiro Suzuki

This course was planned to provide practical training with both basic and applied technologies of process control using a DCS simulators that make up an actual DCS and to a miniature plant at JCCP headquarters. The basic part of the course provided an understanding of process control theories and a comprehensive knowledge of DCS and related equipment, as well as covered the latest technologies of instrumentation devices and wireless instrumentation systems. The applied part of the course examined optimization technology of process operation, alarm management theory, engineering practice of DCS and modernization of instrumentation on refineries.



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Site visits: Yokogawa Electric Corporation (Mitaka Headquarters),
Azbil Corporation (Shonan Factory), Idemitsu Kosan Co., Ltd.
(Aichi Refinery), Emerson Japan, Ltd. (Mizushima Solution Center),
JCCP Headquarters

Countries: Iraq, Indonesia, Kazakhstan, Kuwait, Libya, Myanmar, Nigeria,
Pakistan, Saudi Arabia, Thailand, Vietnam, Uzbekistan
(17 participants / 12 countries)

