

ABB Telecoms Internal Communications

Do your site personnel communicate effectively across all areas of your installations?

Has your onsite communications caused or exacerbated a safety or security incident?

Are your legacy communications systems integrated with your modern communications and enterprise systems?

ABB's internal communications systems cover all of the relevant technologies used to enable communication of voice, video or data within oil, gas and chemicals installations, including both onshore, offshore and floating production/storage platforms. The main technology areas this comprises of include:

- Telephony
- Entertainment
- Wireless communication

This session highlights ABB's internal communication capabilities to increase safety, security and productivity for your oil, gas and chemicals installation.

Who should attend?

This session will be predominantly technical and aimed at those involved in the specification, design, operation and maintenance of telecoms systems. Management may also benefit from an overview of the commercial benefits provided by an effective and modern internal communication system.

Benefits of attending

- Develop knowledge of internal communication systems
- Understand the capabilities of current/emerging communications technologies
- Understand how to apply communications technology to increase safety, security and productivity throughout your installations
- Potential to reduce your operating costs



Topics covered

- Telephony
 - Analogue telephone PABX systems
 - Voice over IP (VoIP) IP-PABX Systems
 - Video conferencing
 - SMARTboard: for interactive presentations, creating and recording digital content
 - Instant messaging
 - Personnel tracking: shares details of your location to colleagues
 - Desktop sharing
- Entertainment
 - Satellite and DAB/DVB broadcast services
 - Media distribution
 - Display technology
- Wireless communications
 - VoIP over WLAN
 - Mobile Telephony (2G, 3G and 4G)
 - 2-way Radio: Analogue UHF & VHF/Trunked (TETRA) systems
 - Crane radio systems
 - SCADA radio systems

Duration: 1 or 2 hour session followed by optional discussion session or live demonstration

Venue: ABB offices in Cambridgeshire, Aberdeen or customer location