

ABB Telecoms

Safety and Security Systems

Is your oil, gas and chemicals installation making use of technology to ensure operations are as safe as possible and incidents are dealt with effectively?

Are your safety and security systems integrated to work together with your Enterprise and Process Control systems?

Do your current safety and security systems meet the challenge of today's threats?

ABB Telecoms' safety & security systems cover the full spectrum of solutions for onshore and offshore facilities including floating production/storage platforms. Focusing upon personnel and asset safeguarding, our portfolio is ever changing to remain current with technology, market trends and security threats present in the varying global locations ABB operate in.

This session illustrates ABB's safety and security 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 telecommunication systems. Management may also benefit from an overview of the commercial benefits provided by an effective and modern safety and security system.

Benefits of attending

- Develop an understanding of safety and security systems in oil, gas and chemicals installations.
- Understand the capabilities of current/emerging safety and security technologies
- Understand how to apply safety and security technology to increase safety, security and productivity throughout your installations
- Potential to reduce your operating costs



Topics covered

- Layered approach to security (Defence in Depth)
- CCTV
- Access Control systems
- PA/GA
- Perimeter and Building Intrusion Detection systems
- Leak Detection systems
- Personnel and asset tracking/healthcare
- Metrology systems
- Mustering systems
- Structural monitoring systems
- 2-way radio systems (Tetra)
- Offshore safety and security:
 - Radar
 - Anti-piracy systems
 - Persons on Board/Man Over Board
 - Global maritime distress & safety system
 - Search and rescue beacons
 - Navigation systems
- Network security
- Industrial Ethernet
- Network virtualisation

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

Venue: ABB offices in Cambridgeshire, Aberdeen or customer location