

OTM 101 Series - An Introduction to Subsea Wireless Technologies

Who Should Attend?

This course has been created to highlight developments in subsea wireless technologies for the oil and gas industry, including acoustics, radio frequency and free space optics. This course would suit engineers and technologists who wish to keep up to date with the latest innovations. Attendees do not require any previous experience or knowledge of subsea wireless technologies.

The OTM 101 Series are foundation level courses designed to highlight the development of innovative technologies in the oil and gas industry.

Course Content

The course will cover:

- An introduction to acoustic communications
- An introduction to radio communications
- An introduction to free space communications
- Examples of the use of subsea wireless technologies
- Comparison of the three technologies
- Introduction to the Subsea Wireless Group

About SWiG

The Subsea Wireless Group (SWiG) is an international oil and gas industry network that promotes interoperability for subsea wireless communications (radio frequency, acoustics and free space optics).

The network was established in 2011 with the objective of:

- Promoting interoperability between users of subsea wireless communications for the development of open standards
- Raising industry awareness, acceptance and integration of subsea wireless communications
- Identifying areas where recommended practices are lacking and develop them for the industry
- Promoting best practices and knowledge transfer across the industry

Course Dates and Cost

- Discounts are available for SWiG members and group bookings. Please contact OTM for further details
- Latest course dates are available at: www.subseawirelessgroup.com
- Each course typically has 10-15 delegates, which allows for good interaction with the presenters

On Completion

The course will leave delegates with:

- A good understanding of the basic principles and different types of subsea wireless communications
- An introduction to applications within the subsea environment
- An appreciation of the challenges and obstacles for subsea wireless communication
- Insight into the SWiG network

Contact

If you are interested in attending the course please contact:

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