

A Training Course from EEMUA in association with SUT

A two and half day training course for engineers and others involved in the design, specification, commissioning, operation, maintenance, repair or refurbishment of underwater oil and gas production equipment and related facilities



SUBSEA ENGINEERING

Materials selection and corrosion control

for subsea oil and gas production equipment

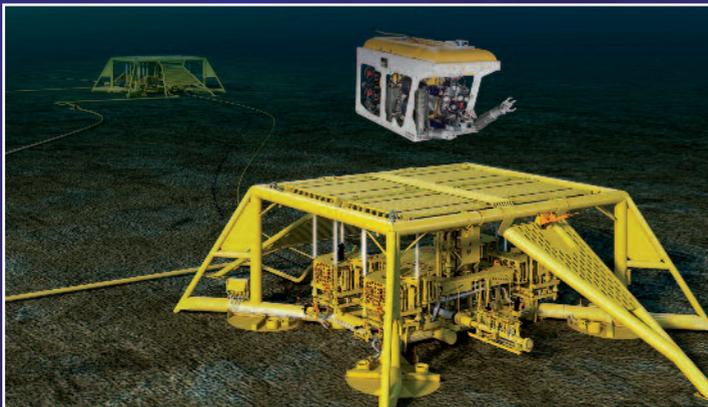
Why this course is important

As the world's oil and gas reserves become ever more depleted, companies are exploring and producing in remoter locations and increasingly deeper waters. Reservoirs are becoming more difficult to produce and the fluids are often very corrosive. We have seen rapid growth of subsea developments since the 1990s and this is expected to continue in the future.

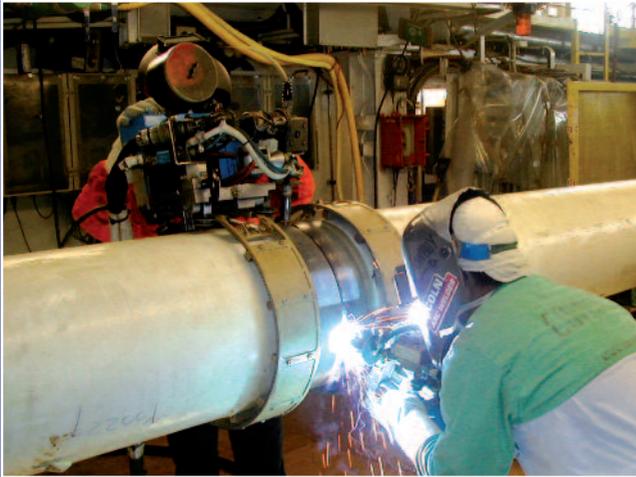
The pressures, temperatures and compositions of the produced fluids, plus the seawater environment, place substantial demands on materials of construction. Intervention costs increase significantly in deeper waters, whilst inspection and monitoring for equipment integrity become more difficult. The industry has witnessed some expensive materials-related equipment failures from which we all must learn.

Against this background, EEMUA has developed its guide to subsea materials selection, EEMUA Publication 194. By popular demand, a training course was developed by EEMUA based on this publication and has now been running successfully for 5 years.

“ Delegates will benefit from the opportunity to learn first-hand from the experts in leading operating companies. ”



“ I thought it was excellent. I wish every course were as relevant and interesting. There was lots of debate from participants, which was very well managed and facilitated. ”



Who should attend?

This subsea engineering course is recommended for both discipline- and project-focused engineers from a variety of backgrounds who want to gain an understanding of the fundamental principles for selecting and specifying materials of construction for subsea equipment, and for corrosion control during deployment, commissioning and operation.

The course will also be of relevance to engineers, managers and quality/integrity assurance engineers from operating companies, specialist subsea contractors and equipment suppliers.

EEMUA Subsea Materials & Corrosion

Frequently asked questions

Who runs the courses?

This course has been developed and is administered by the Engineering Equipment and Materials Users' Association (EEMUA), an international non-profit membership organisation helping companies that own or operate industrial facilities. EEMUA aims to improve the safety, environmental and operating performance of their members' industrial facilities through collaboration for mutual benefit. EEMUA's engineering guides and training schemes are recognised and followed worldwide. See www.eemua.org

The course is operated in association with the Society for Underwater Technology (SUT). The SUT is an international learned society actively promoting the development, dissemination, and exchange of ideas, information and technology arising from or related to the underwater environment. The Society brings together organisations and individuals from over 30 countries with a common interest in subsea technology, ocean science and offshore engineering. For more details, visit www.sut.org.uk.

The principal course presenters will be materials and corrosion specialists from major offshore/subsea operating companies; in addition, guest speakers are invited from equipment vendors and subsea contractors.

When and where will the courses be held?

Courses are planned at regular intervals in the UK. Courses elsewhere in the world are also organised in accordance with demand. The language is English. For the latest details of all future courses, dates and locations, visit the EEMUA website www.eemua.org or contact EEMUA directly by phone or e-mail (see below).

Is in-house training available?

Requests for in-house training will be considered by EEMUA on an individual basis; however, this is not the preferred arrangement. The course fee structure means that an in-house course is unlikely to be more economic than attending one of the public courses, where discounts may be available for group bookings.

For any further questions about this course, contact EEMUA on telephone +44 (0)20 7488 0801 or by email to events@eemua.org

