EEMUA Online Learning and Publications Catalogue

EEMUA online learning courses and publications can be purchased online at https://www.eemua.org/shop.aspx. Alternatively, please contact EEMUA by telephone +44 (0)20 7488 0801 or by e-mail: sales@eemua.org

EEMUA Blended Learning Course

**Mechanical Integrity Practitioner Certificate**
EEMUA’s online competency-based training course for mechanical integrity practitioners addresses the loss of primary containment of hazardous substances, a major cause of incidents and regulator interventions in the UK. The flexible online learning delivery and assessment, and robust certification means that Learners do not have to be away from site for long periods in order to obtain relevant, industry accepted competence in a safety critical area, with appropriate evidence for stakeholders.

EEMUA E-learning Courses

**Alarm Systems**
This course provides an introduction to EEMUA Publication 191 and the associated classroom training course.

**Cyber Security**
This course provides an introduction to the topic of industrial cyber security and EEMUA's Cyber security assessment process for industrial control systems.

**Functional Safety**
This e-learning is positioned at the awareness/introductory level and is an optional precursor to working through EEMUA Publication 222 - Guide to the application of IEC 61511 (Edition 1) to safety instrumented systems in the UK process industries.

**Mechanical Integrity**
This e-learning is positioned at the awareness/introductory level and is an optional precursor to working through EEMUA 231

**Opslagtanks**
Deze cursus geeft een inleiding tot EEMUA Publication 159 en de CompeTank® reeks trainingen.

**Plastic Tanks**
The e-learning is positioned at the awareness level and is an optional precursor to working through EEMUA Publication 225.

**Storage Tanks**
This course provides an introduction to EEMUA Publication 159 and the CompeTank® series of training courses.

**Subsea Materials**
This course provides an introduction to EEMUA Publication 194 and the ‘Subsea engineering: materials selection and corrosion control’ training course.
**Third Party Inspection**
This course provides an introduction to EEMUA Publication 232.

**Control Rooms**
This course is positioned at the awareness/introductory level and is an optional precursor to working through EEMUA Publication 201 - Control rooms: a guide to their specification, design, commissioning and operation.

**Publications**
Most EEMUA publications can be purchased as a print or digital version. Please see listings below for more details and the related e-learning.

**Automation, Control, Electrical**

242  **Proof testing good practice for Instrumented protective systems**  
  Digital version

241  **Guidance on the presence and operation of portable self-energised electrical / electronic devices In potentially explosive atmospheres (gas and dust)**  
  Print version  Digital version

226  **Design and installation of on-line analyser systems: a guide to technical enquiry and bid evaluation**  
  Print version  Digital version

222  **Guide to the application of IEC 61511 to safety instrumented systems in the UK process industries**  
  Print version  Digital version  Related e-learning

214  **Toolbox Guide: Electrical installation, inspection and maintenance in potentially explosive atmospheres – Available to purchase from CompEx™ only, by email CompexAdmin@jtltraining.com**

209  **Guide to the development and implementation of on-line analyser applications**  
  Print version  Digital version

201  **Control rooms: a guide to their specification, design, commissioning and operation**  
  Print version  Digital version  Related e-learning

191  **Alarm systems - a guide to design, management and procurement**  
  Print version  Digital version  Related e-learning

187  **Analyser systems - a guide to maintenance management**  
  Print version  Digital version

186  **Practitioner’s Handbook for potentially explosive atmospheres**  
  Print version
A design guide for the electrical safety of instruments, instrument / control panels and control systems

Print version  Digital version

Code of Practice for calibration and validation of process analysers

Print version  Digital version

Design and installation of on-line analyser systems

Print version  Digital version

Engineering, Procurement, Construction

Guidance on PWHT for P1 CMn steels

Print version  Digital version

90/10 Copper nickel alloy piping for offshore applications (Specification)

Print version  Digital version

Line pipe Specification: Clauses in addition to API 5L/ISO 3183

Print version  Digital version

A guide to risk-based procurement

Print version  Digital version

Quality requirements for the manufacture and supply of duplex stainless steels

Print version  Digital version

Industrial cooling tower fans and fin fans - Guide for design, maintenance and operation

Digital version

Guidance on the specification of pressure vessels

Print version  Digital version

Specification for the fabrication of non-primary structural steelwork for offshore installations

Print version  Digital version

Guide to materials selection and corrosion control for subsea energy equipment

Print version  Digital version  Related e-learning

Guide for the procurement of valves for low temperature (non cryogenic) service

Print version  Digital version

Guide for hot tapping on piping and other equipment

Print version  Digital version

A working guide for carbon steel equipment in wet H2S service

Print version  Digital version

Specification for structural castings for use offshore

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**Equipment Operation & Maintenance**

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A Guide to the production testing of valves for the energy, process and related industries
Digital version

Guide to the specification, installation and maintenance of spring supports for piping
Digital version

On-line leak sealing of piping: Guide to safety considerations
Print version  Digital version

Guide for establishing operating periods of safety valves
Digital version

Guide for hot tapping on piping and other equipment
Print version  Digital version

Guide to the isolation of pressure relieving devices
Print version  Digital version

Specification for integral block and bleed valve manifolds for direct connection to pipework
Print version  Digital version

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A guide to the pressure testing of In-service pressurised equipment
Print version  Digital version

Liquid ring vacuum pumps and compressors
Print version  Digital version

Inspection and Integrity Management

Factors to consider when managing High Temperature Hydrogen Attack on petroleum and chemical facilities
Print version  Digital version

Pressure Equipment Directive: Global conformity assessment - a guide to site installed assemblies
Digital version

Specifying, procuring and managing third party inspection services
Print version  Digital version  Related e-learning

The mechanical integrity of plant containing hazardous substances - a guide to periodic examination and testing
Print version  Digital version  Related e-learning  MIPC

Risk Based Inspection - a guide to effective use of the RBI process
Digital version
Managing competence assurance for personnel undertaking in-service inspection of pressure equipment

A guide to risk based assessments of in-situ large Ex 'e' and Ex 'N' machines

Above ground flat bottomed storage tanks - a guide to inspection, maintenance and repair

Code of Practice for the identification and checking of materials of construction in pressure systems in process plants

Storage and Distribution

Above ground plastic tanks: a guide to their specification, installation, commissioning, inspection, maintenance, repair and disposal

Safe and effective operation of storage tanks

Emission reduction from oil storage tanks and loading operations

Double concrete tanks for liquefied gas – guide to design, construction and operation

Guide for the design, construction and use of mounded horizontal cylindrical steel vessels for pressurised storage of LPG at ambient temperatures

Prevention of tank bottom leakage - a guide for the design and repair of foundations and bottoms of vertical, cylindrical, steel storage tanks

Frangible roof joints for fixed roof storage tanks: Guide for designers and users

Above ground flat bottomed storage tanks - a guide to inspection, maintenance and repair

Recommendations for refrigerated liquefied gas storage tanks