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.

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.

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.
**Pressure Systems**
This 50-minute course on Pressure Systems is positioned at the awareness/introductory level and is an optional precursor to working through EEMUA 177.

**Process Safety Management**
This 90-minute course on Process Safety Management is positioned at the awareness/introductory level. It is based on the common approaches and elements found in existing guidance for this area from, namely; the American Institute of Chemical Engineers (AIChE), the Energy Institute (EI), the UK Health and Safety Executive (HSE) and Det Norske Veritas (DNV).

**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.

### 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**  
https://www.jtltraining.com/pubs/242

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

175 Code of Practice for calibration and validation of process analysers
Print version Digital version

138 Design and installation of on-line analyser systems
Print version Digital version

Engineering, Procurement, Construction

235 Guidance on PWHT for P1 CMn steels
Print version Digital version

234 90/10 Copper nickel alloy piping for offshore applications (Specification)
Print version Digital version

233 Line pipe Specification: Clauses in addition to API 5L/ISO 3183
Print version Digital version

224 A guide to risk-based procurement
Print version Digital version

218 Quality requirements for the manufacture and supply of duplex stainless steels
Print version Digital version

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

211 Guidance on the specification of pressure vessels
Print version Digital version

197 Specification for the fabrication of non-primary structural steelwork for offshore installations
Print version Digital version

194 Guide to materials selection and corrosion control for subsea energy equipment
Print version Digital version Related e-learning

192 Guide for the procurement of valves for low temperature (non cryogenic) service
Print version Digital version
Equipment Operation & Maintenance

236 Risk management of legacy systems with potential for excess overpressure

230 Ageing rotating equipment - a guide to maintenance and operation

223 Pressure equipment testing after repair, modifications or re-rating: a guide to the Pressure Test Waiver

208 Guide to life-cycle management of pressure relief systems

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

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

199 On-line leak sealing of piping: Guide to safety considerations

188 Guide for establishing operating periods of safety valves

185 Guide for hot tapping on piping and other equipment

184 Guide to the isolation of pressure relieving devices

182 Specification for integral block and bleed valve manifolds for direct connection to pipework


168 A guide to the pressure testing of In-service pressurised equipment

151 Liquid ring vacuum pumps and compressors

Inspection and Integrity Management

240 Factors to consider when managing High Temperature Hydrogen Attack on petroleum and chemical facilities
237  Pressure Equipment Directive: Global conformity assessment - a guide to site installed assemblies
   Digital version

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

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

206  Risk Based Inspection - a guide to effective use of the RBI process
   Digital version

193  Managing competence assurance for personnel undertaking in-service inspection of pressure equipment
   Print version  Digital version

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

159  Above ground flat bottomed storage tanks - a guide to inspection, maintenance and repair
   Print version  Digital version  Related e-learning

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

Storage and Distribution

225  Above ground plastic tanks: a guide to their specification, installation, commissioning, inspection, maintenance, repair and disposal
   Print version  Digital version  Related e-Learning

217  Safe and effective operation of storage tanks
   Print version  Digital version

213  Emission reduction from oil storage tanks and loading operations
   Print version  Digital version

207  Double concrete tanks for liquefied gas – guide to design, construction and operation
   Print version  Digital version

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

183  Prevention of tank bottom leakage - a guide for the design and repair of foundations and bottoms of vertical, cylindrical, steel storage tanks
   Digital version
Frangible roof joints for fixed roof storage tanks: Guide for designers and users
Digital version

Above ground flat bottomed storage tanks - a guide to inspection, maintenance and repair
Print version Digital version Related e-learning

Recommendations for refrigerated liquefied gas storage tanks
Print version Digital version