

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

- 241 EEMUA Publication 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](#)
- 178 A design guide for the electrical safety of instruments, instrument / control panels and control systems
[Print version](#) [Digital 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 Guidelines for materials selection and corrosion control for subsea oil and gas production 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](#)

185 Guide for hot tapping on piping and other equipment
[Print version](#) [Digital version](#)

179 A working guide for carbon steel equipment in wet H₂S service
[Print version](#) [Digital version](#)

176 Specification for structural castings for use offshore
[Print version](#) [Digital version](#)

161 Guide to the selection and assessment of silencers and acoustic enclosures
[Print version](#) [Digital version](#)

- 158 Construction specification for fixed offshore structures
[Print version](#) [Digital version](#)
- 154 Guidance to owners on demolition of vertical cylindrical steel storage tanks and storage spheres
[Print version](#) [Digital version](#)
- 149 Code of Practice for the identification and checking of materials of construction in pressure systems in process plants
[Print version](#) [Digital version](#)
- 143 Recommendations for tube end welding: Tubular heat transfer equipment Part 1 - Ferrous materials
[Print version](#) [Digital version](#)
- 141 A Guide to the use of EEMUA 140 Noise procedure Specification
[Print version](#) [Digital version](#)
- 140 Noise procedure Specification
[Print version](#) [Digital version](#)
- 133 Specification for underground armoured cable protected against solvent penetration and corrosive attack
[Print version](#) [Digital version](#)
- 105 Factory stairways, ladders and handrails (including access platforms and ramps)
[Print version](#) [Digital version](#)
- 104 Noise: A guide to information required from equipment vendors
[Print version](#) [Digital version](#)
- 101 Lifting points - a design guide
[Print version](#) [Digital version](#)
- EEMUA Publications Bundle Control of noise in equipment and plant – EEMUA 140, 141, 161
[Print version](#) [Digital version](#)

Equipment Operation & Maintenance

- 230 Ageing rotating equipment - a guide to maintenance and operation
[Print version](#) [Digital version](#)
- 223 Pressure equipment testing after repair, modifications or re-rating: a guide to the Pressure Test Waiver
[Print version](#) [Digital version](#)
- 208 Guide to life-cycle management of pressure relief systems
[Print version](#) [Digital version](#)
- 205 A Guide to the production testing of valves for the energy, process and related industries
[Digital version](#)

- 200 Guide to the specification, installation and maintenance of spring supports for piping
[Print version](#) [Digital version](#)
- 199 On-line leak sealing of piping: Guide to safety considerations
[Print version](#) [Digital version](#)
- 188 Guide for establishing operating periods of safety valves
[Print version](#) [Digital version](#)
- 185 Guide for hot tapping on piping and other equipment
[Print version](#) [Digital version](#)
- 184 Guide to the isolation of pressure relieving devices
[Print version](#) [Digital version](#)
- 182 Specification for integral block and bleed valve manifolds for direct connection to pipework
[Print version](#) [Digital version](#)
- 177 Guide to the UK Pressure System Safety Regulations (2000)
[Print version](#) [Digital version](#)
- 168 A guide to the pressure testing of In-service pressurised equipment
[Print version](#) [Digital version](#)
- 151 Liquid ring vacuum pumps and compressors
[Print version](#) [Digital version](#)

Inspection and Integrity Management

- 240 Factors to consider when managing High Temperature Hydrogen Attack on petroleum and chemical
[Print version](#) [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
[Print version](#) [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](#)

180 Frangible roof joints for fixed roof storage tanks: Guide for designers and users
[Digital version](#)

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

147 Recommendations for refrigerated liquefied gas storage tanks
[Print version](#) [Digital version](#)