

# Autumn Calendar 2016

TRAINING COURSES FOR  
ENGINEERS AND  
TECHNICAL PROFESSIONALS

NORTH AMERICA AND EUROPE

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+1.001.800.843.2763 MEXICO  
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- CEUs/PDHs AWARDED



# 2016 AUTUMN CALENDAR



## TRAINING COURSES FOR ENGINEERS AND TECHNICAL PROFESSIONALS

### Public Courses

#### JULY 2016 - NEW YORK, NEW YORK USA

- PD395** API 579-1/ASME FFS-1 Fitness for Service 25-27 July  
**PD643** B31.3 Process Piping Code **ASME STANDARDS COURSE** 25-28 July  
 Visit [go.asme.org/newyork1](http://go.asme.org/newyork1)

#### AUGUST 2016 - NEW YORK, NEW YORK USA

- PD570** Geometric Dimensioning and Tolerancing Fundamentals 1 **ASME STANDARDS COURSE** 22-23 Aug  
**PD442** BPV Code, Section VIII, Division 1: Design and Fabrication of Pressure Vessels **ASME STANDARDS COURSE / TOP SELLER** 22-24 Aug  
**PD603** GD&T Combo Course (combines PD570 and PD561) **SAVE UP TO \$825!** 22-25 Aug  
**PD443** BPV Code, Section VIII, Division 1 Combo Course **ASME STANDARDS COURSE** (combines PD441 and PD442) **SAVE UP TO \$680! TOP SELLER** 22-26 Aug  
**PD561** Geometric Tolerancing Applications and Tolerance Stacks **TOP SELLER** 24-25 Aug  
**PD441** Inspections, Repairs and Alterations of Pressure Equipment **ASME STANDARDS COURSE** 25-26 Aug  
 Visit [go.asme.org/newyork2](http://go.asme.org/newyork2)

#### SEPTEMBER 2016 - LAS VEGAS, NEVADA USA

- PD100** Introduction to the Maintenance and Inspection of Elevators and Escalators 26-27 Sep  
**PD382** How to Predict Thermal-Hydraulic Loads on Pressure Vessels and Piping 26-27 Sep  
**PD475** The Engineering Manager: Engaging Today's Workforce 26-27 Sep  
**PD539** Bolted Joints and Gasket Behavior 26-27 Sep  
**PD561** Geometric Tolerancing Applications and Tolerance Stacks 26-27 Sep  
**PD769** Boiler Operation and Maintenance **ASME STANDARDS COURSE** 26-27 Sep  
**PD027** Heating, Ventilating and Air-Conditioning Systems: Sizing and Design 26-28 Sep  
**PD077** Failure Prevention, Repair and Life Extension of Piping, Vessels and Tanks **ASME STANDARDS COURSE** 26-28 Sep  
**PD190** BPV Code, Section IX: Welding, Brazing and Fusing Qualifications **ASME STANDARDS COURSE** 26-28 Sep  
**PD389** Nondestructive Examination—Applying ASME Code Requirements (Section V) **ASME STANDARDS COURSE** 26-28 Sep  
**PD395** API 579-1/ASME FFS-1 Fitness-for-Service Evaluation 26-28 Sep  
**PD506** Effective Management of Research and Development Teams & Organizations 26-28 Sep  
**PD513** TRIZ: The Theory of Inventive Problem Solving 26-28 Sep  
**PD618** Root Cause Analysis Fundamentals 26-28 Sep  
**PD635** ASME NQA-1 Quality Assurance Requirements for Nuclear Facility Applications **ASME STANDARDS COURSE** 26-28 Sep  
**PD685** The Engineering Manager: Engaging Today's Workforce and Strategic Thinking Combo Course (combines PD475 and PD676) **SAVE UP TO \$450!** 26-28 Sep  
**PD763** Centrifugal Pumps: Testing, Design and Analysis 26-28 Sep  
**PD720** Layout of Process Piping Systems 26-28 Sep  
**PD014** ASME B31.1 Process Piping Design **ASME STANDARDS COURSE** 26-29 Sep  
**PD184** BPV Code, Section III, Division 1: The Code and Regulation **ASME STANDARDS COURSE / TOP SELLER** 26-29 Sep  
**PD448** ASME BPV Code, Section VIII, Division 2: Design and Fabrication of Pressure Vessels **ASME STANDARDS COURSE** 26-29 Sep

### Did You Know...



ASME "live" course attendees say the **ASME training they received is relevant to their job or career\***

\* ASME Course Evaluation Surveys completed by over 15,000 participants

continued, September 2016 – Las Vegas, Nevada USA

<b>PD603</b>	GD&T Combo Course (combines PD570 and PD561)	<b>SAVE UP TO \$825!</b>	26-29 Sep
<b>PD657</b>	HVAC Systems and Chiller Performance Combo Course (combines PD027 and PD387)	<b>SAVE UP TO \$440!</b>	26-29 Sep
<b>PD771</b>	Boiler Operation and Maintenance with Inspection, Repairs & Alterations Combo Course (combines PD769 and PD770)	<b>ASME STANDARDS COURSE</b> <b>SAVE UP TO \$575!</b>	26-29 Sep
<b>PD192</b>	BPV Code, Section XI: Inservice Inspection of Nuclear Power Plant Components	<b>ASME STANDARDS COURSE</b>	26-30 Sep
<b>PD581</b>	ASME B31.3 Process Piping Design, Materials, Fabrication, Examination and Testing Combo Course (combines PD014 and PD457)	<b>ASME STANDARDS COURSE</b> <b>SAVE UP TO \$575!</b> <b>TOP SELLER</b>	26-30 Sep
<b>PD601</b>	Bolting Combo Course (combines PD539, PD386 & PD577)	<b>SAVE UP TO \$1,275!</b>	26-30 Sep
<b>PD602</b>	Elevator and Escalator Combo Course (combines PD100 and PD102)	<b>SAVE UP TO \$905!</b>	26-30 Sep
<b>PD686</b>	Layout of Process Piping Systems and Plant Design Using 3D CAD/CAE and Laser Scanning Technology Combo Course (combines PD720 and PD721)	<b>SAVE UP TO \$650!</b>	26-30 Sep
<b>PD386</b>	Design of Bolted Flange Joints		28 Sep
<b>PD676</b>	Strategic Thinking		28 Sep
<b>PD570</b>	Geometric Dimensioning & Tolerancing Fundamentals 1	<b>ASME STANDARDS COURSE</b>	28-29 Sep
<b>PD766</b>	Post Weld Heat Treatments In ASME Codes	<b>ASME STANDARDS COURSE</b>	28-29 Sep
<b>PD770</b>	Inspection, Repairs and Alterations of Boilers	<b>ASME STANDARDS COURSE</b>	28-29 Sep
<b>PD102</b>	ASME A17.1 Safety Code and A17.2 Inspection Requirements	<b>ASME STANDARDS COURSE</b>	28-30 Sep
<b>PD387</b>	Understanding Chiller Performance, Operation and Economics		29 Sep
<b>PD577</b>	Bolted Joint Assembly Principles Per PCC-1-2013	<b>ASME STANDARDS COURSE</b>	29-30 Sep
<b>PD591</b>	Developing Conflict Resolution Best Practices		29-30 Sep
<b>PD721</b>	Plant Design and Project Design Using 3D CAD/CAE & Laser Scanning Tech		29-30 Sep
<b>PD457</b>	ASME B31.3 Process Piping Materials, Fabrication, Examination and Testing	<b>ASME STANDARDS COURSE</b> / <b>TOP SELLER</b>	30 Sep

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**OCTOBER 2016 - ATLANTA, GEORGIA USA**

<b>PD107</b>	Elevator Maintenance Evaluation		10-11 Oct
<b>PD445</b>	ASME B31 Piping Fabrication and Examination	<b>ASME STANDARDS COURSE</b>	10-11 Oct
<b>PD692</b>	Communication Essentials for Engineers		10-11 Oct
<b>PD706</b>	Inline Inspections for Pipelines		10-11 Oct
<b>PD268</b>	Fracture Mechanics Approach to Life Predictions		10-12 Oct
<b>PD370</b>	ASME B31.8 Gas Transmission and Distribution Piping Systems	<b>ASME STANDARDS COURSE</b>	10-12 Oct
<b>PD584</b>	Centrifugal Compressor Performance Analysis		10-12 Oct
<b>PD683</b>	Probabilistic Structural Analysis, Design and Reliability – Risk Assessment		10-12 Oct
<b>PD711</b>	ASME NQA-1 and DOE Quality Assurance Rule 10 CFR 830	<b>ASME STANDARDS COURSE</b>	10-12 Oct
<b>PD765</b>	Gas Turbine Engines – Controlling Pollutants		10-12 Oct

continued, October 2016 – Atlanta, Georgia USA

<b>PD359</b>	Practical Welding Technology		10-13 Oct
<b>PD394</b>	Seismic Design and Retrofit of Equipment and Piping		10-13 Oct
<b>PD777</b>	Pipe Sizing, Pump Selection and Water Hammer		10-13 Oct
<b>PD621</b>	Grade 91 and Other Creep Strength Enhanced Ferritic Steels		12-14 Oct
<b>PD449</b>	Mechanical Tolerancing for Six Sigma		13-14 Oct

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**OCTOBER 2016 - BARCELONA, SPAIN**

**MasterClasses – Pressure Tech & Piping**

<b>MC110</b>	Bases and Application of Piping Flexibility Analysis to ASME B31 Codes		17-18 Oct
<b>MC113</b>	Techniques and Methods Used in API 579-1/ASME FFS-1 for Advanced Fitness-For-Service (FFS) Assessments		17-18 Oct
<b>MC127</b>	Bases and Application of Design Requirements for High Pressure Vessels in ASME Code Section VIII Division 3		17-18 Oct
<b>MC147</b>	<b>NEW!</b> Advanced Application of ASME Boiler and Pressure Vessel Code Section VIII Division 1 Construction Requirements		17-18 Oct
<b>MC132</b>	Run-or-Repair Operability Decisions for Pressure Equipment and Piping Systems		18-19 Oct
<b>MC125</b>	<b>NEW!</b> Impact Testing and Toughness Requirements for Pressure Vessels; ASME Section VIII, Divisions 1 & 2		19 Oct
<b>MC111</b>	Piping Vibration Causes and Remedies – A Practical Approach		19-20 Oct
<b>MC121</b>	Design by Analysis Requirements in ASME Boiler and Pressure Vessel Code Section VIII, Division 2 – Alternative Rules		19-20 Oct
<b>MC112</b>	Materials and Design for High Temperatures		20-21 Oct
<b>MC117</b>	Piping Failures – Causes and Prevention		21 Oct
<b>MC123</b>	<b>NEW!</b> Fatigue Analysis Requirements in ASME BPV Code Section VIII, Division 2 – Alternative Rules		21 Oct

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**MasterClasses – Pipeline Technology**

<b>MC141</b>	<b>NEW!</b> Pipeline Stress Corrosion Cracking Management		17-18 Oct
<b>MC142</b>	<b>NEW!</b> Integrity Management of Natural Gas Pipelines Using ASME B31.8S Standard		17-18 Oct
<b>PD723</b>	ASME B31.4 & B31.8, Liquids and Gas Pipelines		17-19 Oct
<b>MC140</b>	Pipeline Defect Assessment		19-20 Oct
<b>MC143</b>	<b>NEW!</b> Pipeline Integrity Issues, Mitigation, Prevention and Repair Using ASME B31.8S Standard		19-20 Oct
<b>PD577</b>	Bolted Joint Assembly Principles Per PCC-1-2013		19-20 Oct
<b>PD706</b>	In-Line Inspections for Pipelines		19-20 Oct
<b>MC144</b>	<b>NEW!</b> Integrity Assessment and Repair of Process Piping and Tanks		20-21 Oct

... AND MORE TO BE ANNOUNCED!

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CLICK ON THE VENUE OR COURSES FOR DETAILS AND REGISTRATION INFORMATION.



# OCTOBER THROUGH NOVEMBER 2016 AUTUMN CALENDAR



## TRAINING COURSES FOR ENGINEERS AND TECHNICAL PROFESSIONALS

### Public Courses

#### OCTOBER 2016 - HOUSTON, TEXAS USA

<b>PD391</b>	ASME B31.4 Pipeline Transportation Systems for Liquid Hydrocarbons and Other Liquids <b>ASME STANDARDS COURSE</b>	24-25 Oct
<b>PD624</b>	Two-Phase Flow and Heat Transfer	24-25 Oct
<b>PD146</b>	Flow-Induced Vibration with Applications to Failure Analysis	24-26 Oct
<b>PD410</b>	Detail Engineering of Piping Systems	24-26 Oct
<b>PD442</b>	ASME BPV Code, Section VIII, Division 1: Design and Fabrication of Pressure Vessels <b>ASME STANDARDS COURSE / TOP SELLER</b>	24-26 Oct
<b>PD583</b>	Pressure Relief Devices: Design, Sizing, Construction, Inspection and Maintenance <b>ASME STANDARDS COURSE</b>	24-26 Oct
<b>PD778</b>	Microbiologically Influenced Corrosion (MIC) in Engineering Terms	24-26 Oct
<b>PD764</b>	Introduction to Hydraulic Systems	24-27 Oct
<b>PD013</b>	ASME B31.1 Power Piping Code for Industry Professionals <b>ASME STANDARDS COURSE</b>	24-28 Oct
<b>PD432</b>	Turbo Machinery Dynamics: Design and Operation	24-28 Oct
<b>PD443</b>	ASME BPV Code, Section VIII, Division 1 Combo Course (combines PD442 and PD441) <b>ASME STANDARDS COURSE</b> <b>SAVE UP TO \$680!</b>	24-28 Oct
<b>PD665</b>	ASME BPV Code, Section I: Power Boilers <b>ASME STANDARDS COURSE</b>	24-28 Oct
<b>PD115</b>	The Gas Turbine: Principles and Applications	27-28 Oct
<b>PD441</b>	Inspections, Repairs and Alterations of Pressure Equipment <b>ASME STANDARDS COURSE</b>	27-28 Oct
<b>PD606</b>	ASME NQA-1 Requirements for Computer Software Used in Nuclear Facilities <b>ASME STANDARDS COURSE</b>	27-28 Oct
<b>PD679</b>	Selection of Pumps and Valves for Optimum System Performance	24-27 Oct

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#### OCTOBER / NOVEMBER 2016 - HOUSTON, TEXAS USA

##### MasterClasses – Pressure Tech & Piping

<b>MC110</b>	Bases and Application of Piping Flexibility Analysis to ASME B31 Codes *	31 Oct-1 Nov
<b>MC113</b>	Techniques and Methods used in API 579-1/ASME FFS-1 for Advanced Fitness-For-Service (FFS) Assessments *	31 Oct-1 Nov
<b>MC127</b>	Bases and Application of Design Requirements for High Pressure Vessels in ASME Code Section VIII Division 3 *	31 Oct-1 Nov
<b>MC147</b>	<b>NEW!</b> Advanced Application of ASME Boiler and Pressure Vessel Code Section VIII Division 1 Construction Requirements *	31 Oct-1 Nov
<b>MC150</b>	<b>NEW!</b> Fracture Mechanics and other Methods for Fatigue and Fracture Analysis of Pressure Equipment	31 Oct-1 Nov
<b>PD359</b>	Practical Welding Technology	31 Oct-3 Nov
<b>PD643</b>	ASME B31.3 Process Piping Code	31 Oct-3 Nov
<b>MC132</b>	Run-or-Repair Operability Decisions for Pressure Equipment and Piping Systems *	1-2 Nov
<b>MC125</b>	<b>NEW!</b> Impact Testing and Toughness Requirements for Pressure Vessels; ASME Section VIII, Divisions 1 & 2 *	2-Nov
<b>MC111</b>	Piping Vibration Causes and Remedies – A Practical Approach *	2-3 Nov
<b>MC121</b>	Design by Analysis Requirements in ASME Boiler and Pressure Vessel Code Section VIII, Division 2 – Alternative Rules *	2-3 Nov
<b>MC112</b>	Materials and Design for High Temperatures *	3-4 Nov
<b>MC117</b>	Piping Failures – Causes and Prevention *	4-Nov
<b>MC123</b>	<b>NEW!</b> Fatigue Analysis Requirements in ASME BPV Code, Section VIII, Division 2 – Alternative Rules *	4 Nov
<b>MC137</b>	<b>NEW!</b> Creating and Implementing Effective Inspection Plans for Pressure Equipment and High Energy Piping Systems Using ASME PCC-3 *	4 Nov

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\* **ASME STANDARDS COURSE**

CLICK ON THE VENUE OR COURSES FOR DETAILS AND REGISTRATION INFORMATION.

## OCTOBER / NOVEMBER 2016 - HOUSTON, TEXAS USA

### MasterClasses – Pipeline Technology & Standards Training Week

<b>MC139</b>	Onshore Pipeline Design and Construction—A Practical Approach	31 Oct-1 Nov
<b>MC141</b>	<b>NEW!</b> Pipeline Stress Corrosion Cracking Management	31 Oct-1 Nov
<b>MC142</b>	<b>NEW!</b> Integrity Management of Natural Gas Pipelines Using ASME B31.8S Standard	31 Oct-1 Nov
<b>PD723</b>	ASME B31.4 & B31.8, Liquids and Gas Pipelines	31 Oct-2 Nov
<b>PD359</b>	Practical Welding Technology	31 Oct-3 Nov
<b>PD643</b>	ASME B31.3 Process Piping Code	31 Oct-3 Nov
<b>MC140</b>	Pipeline Defect Assessment	2-3 Nov
<b>MC143</b>	<b>NEW!</b> Pipeline Integrity Issues, Mitigation, Prevention and Repair Using ASME B31.8S Standard	2-3 Nov
<b>PD577</b>	Bolted Joint Assembly Principles Per PCC–1-2013	2-3 Nov
<b>PD706</b>	In-Line Inspections for Pipelines	2-3 Nov
<b>MC144</b>	<b>NEW!</b> Integrity Assessment and Repair of Process Piping and Tanks	3-4 Nov

Visit [go.asme.org/pipelinetraining](http://go.asme.org/pipelinetraining)

## NOVEMBER 2016 - SAN DIEGO, CALIFORNIA USA

<b>PD539</b>	Bolted Joints and Gasket Behavior	14-15 Nov
<b>PD570</b>	Geometric Dimensioning and Tolerancing Fundamentals 1 <b>ASME STANDARDS COURSE</b>	14-15 Nov
<b>PD231</b>	Shock and Vibration Analysis	14-16 Nov
<b>PD389</b>	Nondestructive Examination – Applying ASME Code Requirements (Section V) <b>ASME STANDARDS COURSE</b>	14-16 Nov
<b>PD506</b>	Effective Management of Research and Development Teams and Organizations	14-16 Nov
<b>PD571</b>	The Taguchi Design of Experiments for Robust Product and Process Designs	14-16 Nov
<b>PD619</b>	Risk and Reliability Strategies for Optimizing Performance	14-16 Nov
<b>PD394</b>	Seismic Design and Retrofit of Equipment and Piping	14-17 Nov
<b>PD448</b>	ASME BPV Code, Section VIII, Division 2: Design and Fabrication of Pressure Vessels <b>ASME STANDARDS COURSE</b>	14-17 Nov
<b>PD603</b>	GD&T Combo Course (combines PD570 and PD561) <b>SAVE UP TO \$825!</b>	14-17 Nov
<b>PD622</b>	ASME BPV Code: Plant Equipment Requirements <b>ASME STANDARDS COURSE</b>	14-17 Nov
<b>PD691</b>	Fluid Mechanics, Piping Design, Fluid Transients and Dynamics	14-18 Nov
<b>PD601</b>	Bolting Combo Course (combines PD539, PD386 and PD577) <b>SAVE UP TO \$1,275!</b>	14-18 Nov
<b>PD386</b>	Design of Bolted Flange Joints	16 Nov
<b>PD561</b>	Geometric Tolerancing Applications and Tolerance Stacks	16-17 Nov
<b>PD575</b>	Comprehensive Negotiating Strategies®: Engineers and Technical Professionals	17-18 Nov
<b>PD577</b>	Bolted Joint Assembly Principles Per PCC–1-2013 <b>ASME STANDARDS COURSE</b>	17-18 Nov

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## NOVEMBER 2016 - ORLANDO, FLORIDA USA

<b>PD100</b>	Introduction to the Maintenance and Inspection of Elevators and Escalators	28-29 Nov
<b>PD475</b>	The Engineering Manager: Engaging Today's Workforce	28-29 Nov
<b>PD531</b>	Leadership and Organizational Management	28-29 Nov
<b>PD567</b>	Design, Analysis and Fabrication of Composite Structure, Energy and Machine Applications	28-29 Nov
<b>PD673</b>	Design and Selection of Heat Exchangers	28-29 Nov
<b>PD467</b>	Project Management for Engineers and Technical Professionals	28-30 Nov
<b>PD513</b>	TRIZ: The Theory of Inventive Problem Solving	28-30 Nov
<b>PD515</b>	Dimensioning and Tolerancing Principles for Gages and Fixtures	28-30 Nov
<b>PD596</b>	Developing a 10-Year Valve Inservice Testing Program	28-30 Nov
<b>PD685</b>	The Engineering Manager: Engaging Today's Workforce and Strategic Thinking Combo Course (combines PD475 and PD676) <b>SAVE UP TO \$450!</b>	28-30 Nov
<b>PD702</b>	Process Safety and Risk Management	28-30 Nov
<b>PD620</b>	Core Engineering Management	28 Nov-1 Dec
<b>PD632</b>	Design in Codes, Standards and Regulations for Nuclear Power Plant Construction <b>ASME STANDARDS COURSE</b>	28 Nov-1 Dec
<b>PD675</b>	ASME NQA-1 Lead Auditor Training	28 Nov-1 Dec
<b>PD602</b>	Elevator and Escalator Combo Course (combines PD100 and PD102) <b>SAVE UP TO \$905!</b>	28 Nov-2 Dec
<b>PD629</b>	Project Management Combo Course (combines PD467 and PD496) <b>SAVE UP TO \$650!</b>	28 Nov-2 Dec
<b>PD676</b>	Strategic Thinking	30 Nov
<b>PD690</b>	Economics of Pipe Sizing and Pump Selection	30 Nov-1 Dec
<b>PD102</b>	ASME A17.1 Safety Code and A17.2 Inspection Requirements <b>ASME STANDARDS COURSE</b>	30 Nov-2 Dec
<b>PD496</b>	Preparing for the Project Management Professional Certification Exam	1-2 Dec
<b>PD595</b>	Developing a 10-Year Pump Inservice Testing Program	1-2 Dec

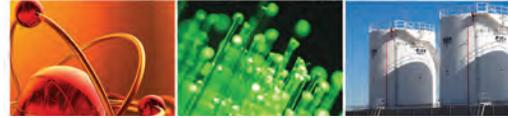
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\*ASME Course Evaluation Surveys completed by over 15,000 participants

DECEMBER

# 2016 AUTUMN CALENDAR



## TRAINING COURSES FOR ENGINEERS AND TECHNICAL PROFESSIONALS

### Public Courses

#### DECEMBER 2016 - AMSTERDAM, THE NETHERLANDS

<b>PD634</b>	Comparison of Global Quality Assurance and Management System Standards Used for Nuclear Application <a href="#">ASME STANDARDS COURSE</a>	12-13 Dec
<b>PD442</b>	ASME BPV Code, Section VIII, Division 1: Design and Fabrication of Pressure Vessels <a href="#">ASME STANDARDS COURSE / TOP SELLER</a>	12-14 Dec
<b>PD615</b>	ASME BPV Code, Section III, Division 1: Class 1, 2 and 3 Piping Design	12-14 Dec
<b>PD633</b>	Overview of Codes and Standards for Nuclear Power Plants <a href="#">ASME STANDARDS COURSE</a>	12-14 Dec
<b>PD635</b>	ASME NQA-1 Quality Assurance Requirements for Nuclear Facility Applications <a href="#">ASME STANDARDS COURSE</a>	12-14 Dec
<b>PD645</b>	ASME BPV Code, Section IX: Welding, Brazing and Fusing Qualifications <a href="#">ASME STANDARDS COURSE</a>	12-14 Dec
<b>PD714</b>	ASME BPV Code, Section VIII, Division 2: Design and Fabrication of Pressure Vessels <a href="#">ASME STANDARDS COURSE / TOP SELLER</a>	12-14 Dec
<b>PD616</b>	API 579-1/ASME FFS-1 Fitness-for-Service Evaluation	12-15 Dec
<b>PD642</b>	ASME B31.1 Power Piping Code <a href="#">ASME STANDARDS COURSE</a>	12-15 Dec
<b>PD643</b>	ASME B31.3 Process Piping Code <a href="#">ASME STANDARDS COURSE</a>	12-15 Dec
<b>PD675</b>	ASME NQA-1 Lead Auditor Testing	12-15 Dec
<b>PD716</b>	ASME BPV Code, Section 1: Power Boilers <a href="#">ASME STANDARDS COURSE</a>	12-15 Dec
<b>PD443</b>	ASME BPV Code, Section VIII, Division 1 Combo Course (combines PD442 and PD441) <a href="#">ASME STANDARDS COURSE / TOP SELLER</a> <b>SAVE UP TO €600!</b>	12-16 Dec
<b>PD684</b>	ASME BPV Code Section III, Division 1: Rules for Construction of Nuclear Facility Components <a href="#">ASME STANDARDS COURSE</a>	12-16 Dec
<b>PD441</b>	Inspections, Repairs and Alterations of Pressure Equipment <a href="#">STANDARDS COURSE</a>	15-16 Dec

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#### MasterClasses – Pressure Tech

<b>MC135</b>	Using ASME Codes to Meet EU Pressure Equipment Directive (PED)	14-16 Dec
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#### DECEMBER 2016 - NEW ORLEANS, LOUISIANA USA

<b>PD382</b>	How to Predict Thermal-Hydraulic Loads on Pressure Vessels and Piping	12-13 Dec
<b>PD539</b>	Bolted Joints and Gasket Behavior	12-13 Dec
<b>PD769</b>	Boiler Operation and Maintenance <a href="#">ASME STANDARDS COURSE</a>	12-13 Dec
<b>PD077</b>	Failure Prevention, Repair and Life Extension of Piping, Vessels and Tanks <a href="#">ASME STANDARDS COURSE</a>	12-14 Dec
<b>PD146</b>	Flow-Induced Vibration with Applications to Failure Analysis	12-14 Dec
<b>PD190</b>	BPV Code, Section IX: Welding, Brazing and Fusing Qualifications <a href="#">ASME STANDARDS COURSE</a>	12-14 Dec
<b>PD370</b>	ASME B31.8 Gas Transmission and Distribution Piping Systems <a href="#">ASME STANDARDS COURSE</a>	12-14 Dec
<b>PD395</b>	API 579-1/ASME FFS-1 Fitness-for-Service Evaluation	12-14 Dec
<b>PD410</b>	Detail Engineering of Piping Systems	12-14 Dec
<b>PD442</b>	ASME BPV Code, Section VIII, Division 1: Design and Fabrication of Pressure Vessels <a href="#">ASME STANDARDS COURSE</a>	12-14 Dec
<b>PD615</b>	ASME BPV Code, Section III, Division 1: Class 1, 2 and 3 Piping Design <a href="#">ASME STANDARDS COURSE</a>	12-14 Dec
<b>PD184</b>	BPV Code, Section III, Division 1: The Code and Regulation <a href="#">ASME STANDARDS COURSE</a>	12-15 Dec
<b>PD644</b>	Advanced Design and Construction of Nuclear Facility Components Per BPV Code, Section III <a href="#">ASME STANDARDS COURSE</a>	12-15 Dec
<b>PD679</b>	Selection of Pumps and Valves for Optimum System Performance	12-15 Dec
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PD772	Electrohydraulic Components and Systems <b>NEW!</b>	12-15 Dec
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PD441	Inspections, Repairs and Alterations of Pressure Equipment <b>ASME STANDARDS COURSE</b>	15-16 Dec
PD577	Bolted Joint Assembly Principles Per PCC-1-2013 <b>ASME STANDARDS COURSE</b>	15-16 Dec

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<b>MC110</b>	Bases and Application of Piping Flexibility Analysis to ASME B31 Codes	17-18 Oct
<b>MC113</b>	Techniques and Methods Used in API 579-1/ASME FFS-1 for Advanced Fitness-For-Service (FFS)	17-18 Oct
<b>MC127</b>	Bases and Application of Design Requirements for High Pressure Vessels in ASME Code Section VIII Division 3	17-18 Oct
<b>MC147</b>	Advanced Application of ASME Boiler and Pressure Vessel Code Section VIII Division 1 Construction Requirements <b>NEW!</b>	17-18 Oct
<b>MC132</b>	Run-or-Repair Operability Decisions for Pressure Equipment and Piping Systems	18-19 Oct
<b>MC125</b>	Impact Testing and Toughness Requirements for Pressure Vessels; ASME Section VIII, Divisions 1 & 2 <b>NEW!</b>	19 Oct
<b>MC111</b>	Piping Vibration Causes and Remedies - A Practical Approach	19-20 Oct
<b>MC121</b>	Design by Analysis Requirements in ASME Boiler and Pressure Vessel Code Section VIII, Division 2 – Alternative Rules	19-20 Oct
<b>MC112</b>	Materials and Design for High Temperatures	20-21 Oct
<b>MC117</b>	Piping Failures – Causes and Prevention	21 Oct
<b>MC123</b>	Fatigue Analysis Requirements in ASME BPV Code Sec. VIII, Division 2–Alternative Rules <b>NEW!</b>	21 Oct

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<b>MC144</b>	Integrity Assessment and Repair of Process Piping and Tanks <b>NEW!</b>	20-21 Oct

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<b>MC127</b>	Bases and Application of Design Requirements for High Pressure Vessels in ASME Code Section VIII Division 3	31 Oct-1 Nov
<b>MC147</b>	Advanced Application of ASME Boiler and Pressure Vessel Code Section VIII Division 1 Construction Requirements <b>NEW!</b>	31 Oct-1 Nov
<b>MC150</b>	Fracture Mechanics and other Methods for Fatigue and Fracture Analysis of Pressure Equipment (MC150) <b>NEW!</b>	31 Oct-1 Nov
<b>MC132</b>	Run-or-Repair Operability Decisions for Pressure Equipment and Piping Systems	1-2 Nov
<b>MC125</b>	Impact Testing and Toughness Requirements for Pressure Vessels; ASME Section VIII, Divisions 1 & 2 <b>NEW!</b>	2-Nov
<b>MC111</b>	Piping Vibration Causes and Remedies – A Practical Approach	2-3 Nov
<b>MC121</b>	Design by Analysis Requirements in ASME Boiler and Pressure Vessel Code Section VIII, Division 2 – Alternative Rules	2-3 Nov
<b>MC112</b>	Materials and Design for High Temperatures	3-4 Nov
<b>MC117</b>	Piping Failures – Causes and Prevention	4-Nov
<b>MC123</b>	Fatigue Analysis Requirements in ASME BPV Code Sec. VIII, Division 2–Alternative Rules <b>NEW!</b>	4 Nov
<b>MC137</b>	Creating and Implementing Effective Inspection Plans for Pressure Equipment and High Energy Piping Systems Using ASME PCC-3	4-Nov

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<b>MC142</b>	Integrity Management of Natural Gas Pipelines Using ASME B31.8S Standard <b>NEW!</b>	31 Oct-1 Nov
<b>MC140</b>	Pipeline Defect Assessment	2-3 Nov
<b>MC143</b>	Pipeline Integrity Issues, Mitigation, Prevention and Repair Using ASME B31.8S Standard <b>NEW!</b>	2-3 Nov
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- Design of Buried High Density Polyethylene (HDPE) Piping Systems **EL544**
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