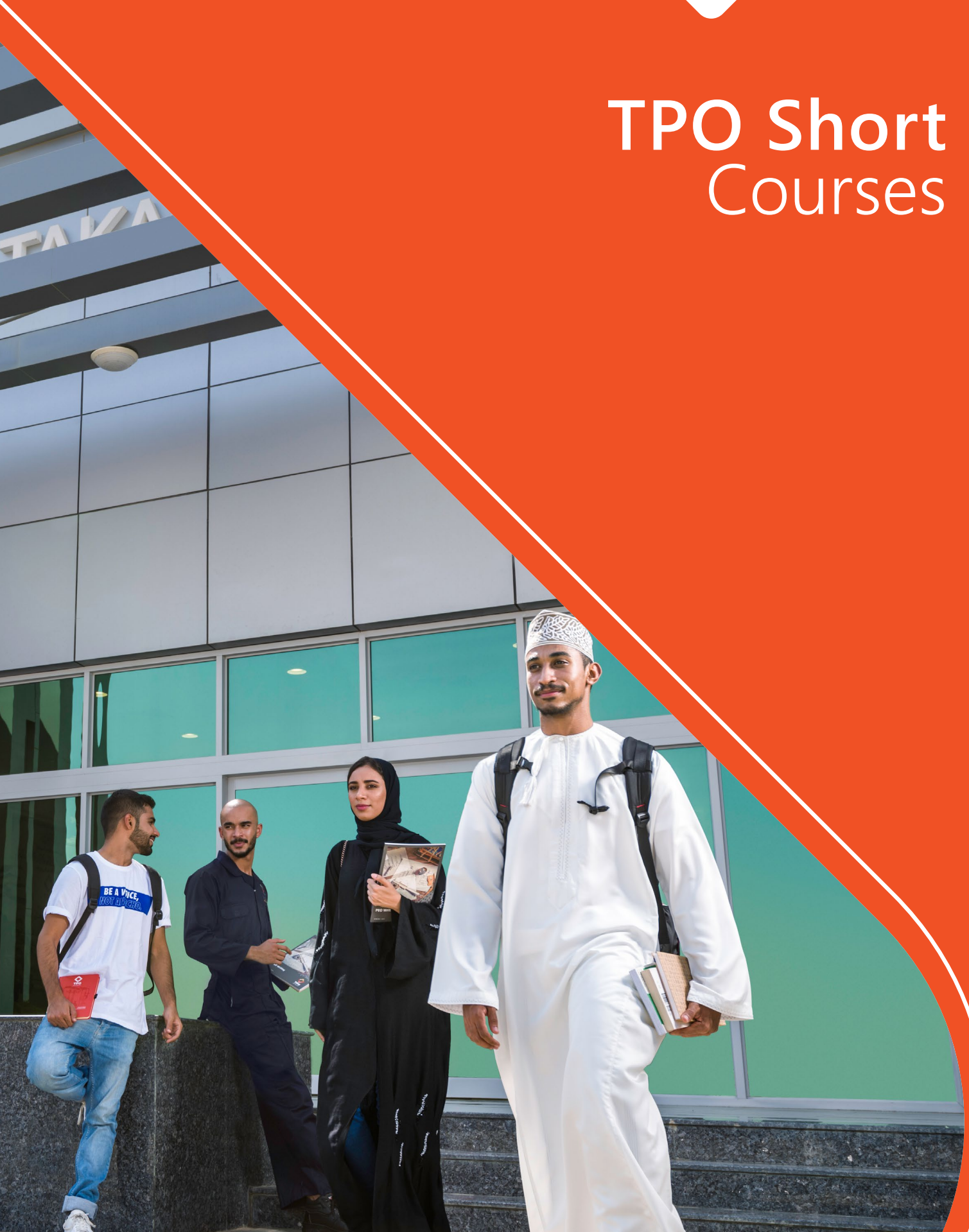




**TPO**  
تَكَاتُف بَترُوفَاك عُمان  
TAKATUF PETROFAC OMAN

# TPO Short Courses



# Technical Courses





# Technical Full Course List

Name of Course	Course Code	Location	Duration
<b>Mechanical Maintenance</b>			
Practical Alignment Techniques	M001	TPO	5 days
Practical Compressor Maintenance	M002	TPO	5 days
Tubing & Compression Fittings (All Disciplines)	M003	TPO	3 days
Installation & Maintenance of Pneumatic Systems	M005	TPO	5 days
Installation & Maintenance of Hydraulic Systems	M006	TPO	5 days
Advanced Maintenance & Inspection of Mechanical Seals	M008	TPO	5 days
Piping & Flange Management	M010	TPO	5 days
Introduction to Isolations & SSOW for Mechanical Technicians	M011	TPO/OL/CP	5 days
Inspection & Maintenance - Rotating Mechanical Plant	M012	TPO	5 days
Inspection & Maintenance - Static Mechanical Plant	M013	TPO	5 days
Inspection & Maintenance - Utilities Packages	M014	TPO	5 days
Inspection & Maintenance - Diesel Engines/EDG/CP	M015	TPO	3 days
<b>Electrical Installation &amp; Maintenance</b>			
Electrical Safety, Isolations & SSOW	E001	TPO/OL/CP	5 days
Portable Appliance Testing (PAT)	E002	TPO	2 days
Working in Explosive Atmospheres (All Disciplines)	E004	TPO/OL/CP	2 days
Install & Maintain Ex Equipment	E005	TPO	5 days
Inspect & Maintain Ex Equipment	E006	TPO	5 days
Electrical Principles	E007	TPO/OL/CP	10 days
Electrical Testing & Test Equipment	E011	TPO	2 days
Inspection & Testing Electrical Cabling	E012	TPO	2 days
Working with UPS Systems	E013	TPO	2 days
Inspect & Maintain Lighting Systems	E014	TPO	3 days
JTL Approved Foundation Plus (CompEX Introduction)	E020	TPO	3 Days
<b>Process Operations</b>			
Fault Diagnosis & Troubleshooting for Operators	P001	TPO	20 Days
Preparation for Commissioning of Plant and Equipment	P002	TPO	5 Days
Applications of Process Drawings & P&IDs (All Disciplines)	P003	TPO/OL/CP	5 Days
Correct Use of Fittings & Hoses in Operations	P004	TPO/OL/CP	1 Day
Introduction to Pipeline Pigging Operations	P007	TPO	5 Days
Furnace Operations - Theory	P008	TPO/OL/CP	2 Days
Process Plant - Utility Systems Training, Theory & Practical	P015	TPO	5 Days
Process Plant - Separation Training , Theory & Practical	P016	TPO	5 Days
Plant Crude Distillation, Theory & Practical	P017	TPO	5 Days
Plant Gas Sweetening, Theory & Practical	P018	TPO	5 Days
Process Safety (All Disciplines)	P020	TPO/OL/CP	5 Days
Introduction to Oil & Gas Industry (All Disciplines)	P021	TPO/OL/CP	5 Days

Name of Course	Course Code	Location	Duration
<b>Instrumentation</b>			
Safety Instrumented Systems (SIS)	I001	TPO	3 days
Advanced Fieldbus Systems	I002	TPO	4 Days
Advanced Process Control	I003	TPO	3 Days
Operation & Maintenance of Control Valves	I004	TPO	5 Days
Introduction to Fire & Gas Systems	I005	TPO	3 Days
Advanced PLC Fault Finding	I006	TPO	3 Days
Plant Level Measurement & Calibration	I007	TPO	5 Days
Advanced PLC Systems & Programming	I008	TPO	4 Days
Advanced DCS Systems	I009	TPO	5 Days
Introduction to Instrument Calibration	I010	TPO	5 Days
Fault Finding Instrument Transmitters	I011	TPO	5 Days
Condition Monitoring Theory (All Disciplines)	I012	TPO/OL/CP	5 Days
Inspection and Maintenance ESD Systems	I014	TPO	5 Days
<b>HSE</b>			
Behavioural Safety	HSE01	TPO/OL/CP	1 day
Manual Handling	HSE02	TPO/OL/CP	1 day
Slips, Trips & Falls	HSE03	TPO/OL/CP	1 day
Fire Awareness	HSE04	TPO/OL/CP	1 day
Basic Occupational Health	HSE05	TPO/OL/CP	1 day
Emergency Response / TBT's	HSE06	TPO/OL/CP	1 day
(Including PSG1 Site Visit)	HSE07	TPO/OL/CP	1 day
Hazardous Area Awareness	HSE08	TPO/OL/CP	1 day
Lifting & Rigging	HSE09	TPO/OL/CP	2 days
Permit to Work	HSE10	TPO/OL/CP	1 day
Corrosion Awareness	HSE11	TPO/OL/CP	1 day
COSHH	HSE12	TPO/OL/CP	1 day
Confined Space Entry	HSE13	TPO/OL/CP	0.5 day
Hydrogen Sulphide & Nitrogen Sulphide	HSE14	TPO/OL/CP	1 day
Gas Testing	HSE15	TPO/OL/CP	0.5 day
Environmental Awareness	HSE16	TPO/OL/CP	1 day
Incident Investigation	HSE17	TPO/OL/CP	2 days
Working at Heights / Scaffolding	HSE18	TPO/OL/CP	1 day
Waste Management	HSE19	TPO/OL/CP	2 days
Process Safety (interactive)	HSE20	TPO/OL/CP	0.5 days
Benzene Awareness Training	HSE21	TPO/OL/CP	1 day
Ergonomics	HSE22	TPO/OL/CP	1 day
Fire Warden	HSE23	TPO/OL/CP	0.5 day
Heat Stress	HSE24	TPO/OL/CP	1 day
Lock Out Tag Out	HSE25	TPO/OL/CP	2 days
Working at Heights	HSE26	TPO/OL/CP	2 days

Name of Course	Course Code	Location	Duration
<b>IVQ and Assessors</b>			
C&G Level 3 Assessors Certificate (Prerequisite Level 3 A002 Award plus project)	A001	TPO/OL/CP	7 Days
C&G Level 3 Assessors Award	A002	TPO/OL/CP	5 day
C&G Level 4 Lead IQA Certificate (Prerequisite Level 4 IQA2 Award plus project)	IQA1	TPO/OL/CP	7 days
Level 4 IQA Award	IQA2	TPO/OL/CP	3 days
<b>Skills Assessment - (All Disciplines)</b>			
Technician Skills Assessment (All Disciplines) - Available on request	SK01	TPO	1-5 Days
<b>Graduate Training Programs</b>			
Graduate Hands-On Practical Training	G001	TPO	10 days
<b>Maintenance Planning</b>			
Preventative Maintenance Systems	PM01	TPO/OL/CP	3 Days

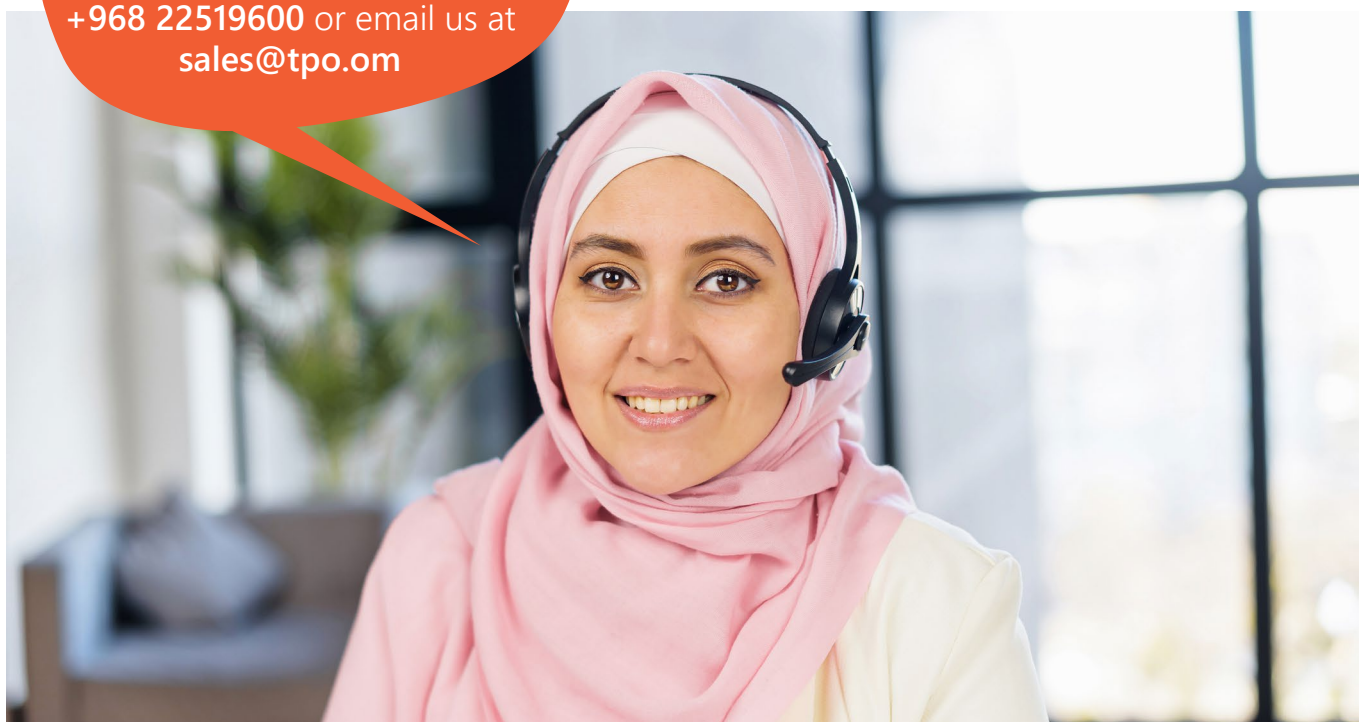
**KEY - LOCATIONS AVAILABLE**

TPO = TAKATUF PETROFAC OMAN (LOCATED AT KOM)

CP = CLIENT PREMISES

OL = ONLINE LEARNING (INSTRUCTOR LED)

For details of  
courses not listed or bespoke  
training requests, please  
call our Customer Relations  
Department on  
**+968 22519600** or email us at  
**sales@tpo.om**





# Management & Professional Development Courses



# TPO Management and Professional Development (M&PD) Full Course List

Name of Course	Course Code	Location	Duration
<b>English for Specific Purposes</b>			
IELTS Preparation – Pre-Intermediate (CEFR A2)	F001	TPO/OL/CP	3 days
IELTS Preparation – Intermediate (CEFR B1)	F002	TPO/OL/CP	3 days
IELTS Preparation – Upper Intermediate (CEFR B2)	F003	TPO/OL/CP	3 days
English for the Oil and Gas Industry I	F004	TPO/OL/CP	20 days
English for the Oil and Gas Industry II	F005	TPO/OL/CP	20 days
English for Construction I	F006	TPO/OL/CP	20 days
English for Construction II	F007	TPO/OL/CP	20 days
English for Business and Management I	F008	TPO/OL/CP	20 days
English for Business and Management II	F009	TPO/OL/CP	20 days
Technical English Beginner (Level 2)	F010	TPO/OL/CP	50 days
Technical English Pre Intermediate A (Level 3)	F011	TPO/OL/CP	50 days
Technical English Pre Intermediate B (Level 4)	F012	TPO/OL/CP	50 days
Technical English Intermediate A (Level 5)	F013	TPO/OL/CP	50 days
Technical English Intermediate B (Level 6)	F014	TPO/OL/CP	50 days
Technical English Upper Intermediate (Level 7)	F015	TPO/OL/CP	50 days
Technical Mathematics I	F016	TPO/OL/CP	8 days
Technical Mathematics II	F017	TPO/OL/CP	8 days
Technical Mathematics III	F018	TPO/OL/CP	8 days
English for Health and Safety	F019	TPO/OL/CP	8 days
M/PD - Effective Communication	F020	TPO/OL/CP	1 day
M/PD - Leadership	F022	TPO/OL/CP	1 day
M/PD - Effective Time Management	F023	TPO/OL/CP	1 day
M/PD - Presentations	F024	TPO/OL/CP	1 day
M/PD - Problem Solving	F026	TPO/OL/CP	1 day
M/PD - Critical Thinking	F027	TPO/OL/CP	1 day
M/PD - Setting Goals	F030	TPO/OL/CP	2 days
M/PD - Employability Skills	F031	TPO/OL/CP	2 days
M/PD - Delegating	F032	TPO/OL/CP	1/2 day
M/PD - Assertiveness	F033	TPO/OL/CP	1 day



## **TPO**

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TAKATUF PETROFAC OMAN