

Connected Competence 3 Year Cycle of Technical Tests

Discipline	Technical Tests	Hours	Cycle
Pipefitting	TPF 05 Preparing and Assembling Welded Pipework	2	1
	TPF13 Interpret Drawing Information, Fabricate and Install Pipework	4	1
	TPF 11 Preparing and Assembling Screwed Pipework	2	2
	TMJ110 Dismantle, Assemble and Hand Torque Flanged Joints	2	2
	TPF08 Fabricating and Installing Pipework Supports	2	3
	TPF10 Preparation and Testing of Pipework Systems	2	3
Plating	TPL03 Setting out Platework and structural steelwork	2	1
	TPL06 Preparing plate edges using portable edge preparation machines	2	1
	TPL01 Marking Out Plate and Structural Steelwork	2	2
	TPL08 Interpret Drawing Information, Fabricate and Install Platework	4	2
Electrical Installation	TPF08 Fabricating and Installing Pipework Supports	2	3
	TIE13 Earthing Equipment	2	1
	TIE14 Install, Gland and Terminate Power Cables	2	1
	TIE01 Install Emergency Lighting	2	2
	TIE15 Installing Support Systems	2	2
	TIE16 Installing Screened Instrument Cable	2	2
	TIE04 Electrical Distribution Systems	2	3
Electrical Maintenance	TIE08 Installing AC Electrical Motors	2	3
	TEM02 Maintaining Transformers	2	1
	TEM03 Testing Portable Equipment	2	1
	TEM10 Maintaining Lighting Equipment	2	2
	TEM05 Battery and UPS Systems	2	2
	TEM06 Test Circuit Protection Devices	2	2
	TEM07 Generators	2	3
	TEM08 Maintaining AC Electrical Motors	2	3
Mechanical Maintenance	TEM13 Maintaining Motor Starters	2	3
	TMF01 Advanced Measurement for Mechanical Fitters	2.5	1
	TMF07 Aligning, Levelling and Setting Plant and Equipment	3.5	1
	TMF09 Repairing Faults and Adjusting Mechanical Plant and Equipment	2	1
	TMM01 Maintaining Hydraulic Systems	2	2
	TMM08 Maintaining Belt and Chain Drives	2	2
	TMM17 Charge Accumulator Systems	2	2
	TMJ110 Dismantle, Assemble and Hand Torque Flanged Joints	2	2
	TMM02 Maintaining Pneumatic Systems	2	3
	TMM05 Maintaining Pumps	4	3
Instrument and Controls Maintenance	TMM12 Maintaining Valves	2	3
	TMI01 Pressure Measurement and Systems	2	1
	TMI04 Temperature Measurement Systems	2	1
	TMI02 Re-ranging Level Measurement Systems	2	1
	TMI15 Range Calculation & Commissioning of Level Measurement Systems	2	2
	TMI14 Orifice Plate Flow Transmitter Commissioning	2	2
	TMI06 Dismantle and Assemble Process System Control Valve Assemblies	2	2
	TMI16 Maintain Process System Control Valve Assemblies	2	3
	TMI17 Calibrate & Commission Process System Control Valve Assemblies	2	3
Thermal Insulation (4yearly cycle)	TSBT02 Disassemble and reinstall SBT assemblies	2	3
Industrial Coatings Application (4yearly cycle)	TTI01 Thermal Insulation	4	1
	TICA-P01 Abrasive Blast Cleaning (Direct Pressure)	2	1
	TICA-A01 Industrial Coatings Airless Spray Application	2	1
	TICA-A02 Industrial Coatings Brush Application	2	1