

Annex. Methods for verifying learning outcomes with an indication of the person responsible for the verification. Mechatronics technician

Learning outcomes and verification method within the 'Health and Safety at Work' unit		
Learning outcomes	Method of verification	Person responsible
Pupils:		
Comply with rules on health and safety at work, fire protection, environmental protection and ergonomics.	Real-world observation	TUTOR
Learning outcomes and method of verification within unit "Installation of components, components and mechanical assemblies"		
Learning outcomes	Method of verification	Person responsible
Pupils:		
Characterises components, subassemblies and mechanical assemblies	Interview	TUTOR
Performs measurements of the geometrical size of machinery elements	Real-world observation	
Plans and carries out manual and mechanical work	Real-world observation	
Selects methods of combining metals and their alloys	Real-world observation	
Assembles and disassemblies components and mechanical assemblies	Real-world observation	
Learning outcomes and method of verification within the unit "Installation of pneumatic and hydraulic components, sub-assemblies and assemblies"		
Learning outcomes	Method of verification	Person responsible
Pupils:		
Selects size measuring instruments for pneumatic and hydraulic systems	Real-world observation	TUTOR
Assembly and disassembly air and hydraulic components, sub-assemblies and assemblies	Real-world observation	
Selects size measuring instruments for pneumatic and hydraulic systems	Real-world observation	
Learning outcomes and method of verification within the unit "Installation of electrical and electronic components and sub-assemblies"		
Learning outcomes	Method of verification	Person responsible
Pupils:		
Selects electrical and electronic components and components for installation in mechatronic devices and systems	Real-world observation	TUTOR
Assembles and disassemblies electrical and electronic components and sub-assemblies	Real-world observation	
Learning outcomes and method of verification within unit "Operation of mechatronic equipment and systems"		

Learning outcomes	Method of verification	Person responsible
Pupils:		
Activate mechatronic equipment and systems in accordance with instructions	Real-world observation	TUTOR
Learning outcomes and method of verification within the unit "Maintenance of mechatronic equipment and systems"		
Learning outcomes	Method of verification	Person responsible
Pupils:		
Performs maintenance work on components, sub-assemblies and assemblies of equipment and mechatronic systems	Real-world observation	TUTOR
Learning outcomes and verification method within the unit "Operation of mechatronic equipment and systems"		
Learning outcomes	Method of verification	Person responsible
Pupils:		
Applies the operating rules for mechatronic equipment and systems	Real-world observation	TUTOR
Sets process parameters in mechatronic equipment and systems	Real-world observation	
Learning outcomes and method of verification within the unit "Development of technical documentation of mechatronic equipment and systems"		
Learning outcomes	Method of verification	Person responsible
Pupils:		
Draw up technical documentation for mechatronic equipment and systems using computer programs to assist in the design and manufacture of CADs	Real-world observation	TUTOR
Compiles documentation for the assembly, dismantling and operation of mechatronic equipment and systems	Real-world observation	
Learning Outcomes and Method of Verification within the Unit "Basics for Programming of Mecharonical Equipment and Systems"		
Learning outcomes	Method of verification	Person responsible
Pupils:		
Uses software to programme mechatronics	Interview	TUTOR
Tests the performance of programmes for mechatronics	Real-world observation	
Checks process parameters in equipment programmes and mechatronic systems	Real-world observation	
Learning outcomes and method of verification within the unit "Communication in English"		
Learning outcomes	Method of verification	Person responsible

Pupils:		
uses a basic resource language measures in English enabling the activities to be carried out professional	Real-world observation, conversion	TUTOR
Learning outcomes and method of verification within the 'Personal and social competence' unit		
Learning outcomes	Method of verification	Person responsible
Pupils:		
respect the principles of personal culture and professional ethics	Real-world observation	TUTOR
improved professional skills	Real-world observation	