

Individual assessment card

Vocational technical education – Construction Technician

Levels and progression

The gained skills and qualifications are assessed over three levels: level one, two and three. These levels correspond to the levels used for other qualifications within the national qualifications framework.

Key Skills Level 1 - the student acquired basic skills and can take responsibility for some basic decisions. The student isn't able to work in on his/her own and requires constant substantive supervision. He/she has the communicative abilities at a basic level.

Key Skills Level 2 - the student is capable of responding to the demands of more complex activities. He/she demonstrates more explicit reasoning ability and personal responsibility in making decisions about how tasks are organized. He/she requires substantive supervision while exercising some more complex tasks.

Key Skills Level 3 - the student has substantial autonomy and responsibility for managing activities. He/she has ability to develop a strategy for using key skills over an extended period of time, monitor and critically reflect on progress and adapt strategy, as necessary, to achieve the quality of outcomes required. He/she apply his/her key skills in communication, working with others and problem solving, in an integrated way, in order to improve his/her learning and performance in managing professionally challenging work.

Score

2 pt. –Key Skills Level 3

1 pt. – Key Skills Level 2

0 pt. – Key Skills Level 1

	Units of Learning	Outcome Learning	Outcome Knowledge	Skills/Attitude	Points 0-1-2
Qualification : EKA.05.	Work planning and work organization	Organization of the workplace according to the applicable requirements of the work ergonomics, health and safety procedures, the fire and environment protection.	The student learns the rules applying to the health and safety procedures, the fire and environment protection rules. The student learns the rules applying to the working place organizing, according to the health and safety procedures, the fire and environment protection rules.	He/she recognizes the threats to life and health.	
				He/she recognizes harmful agents in the workplace	
				He/she organizes the working place according to the health and safety procedures	
				He/she gives the first aid to those injured during the accidents at work, if needed.	
	Efficient planning and management of the given tasks	Work planning. Organizing the workplace.	The learner gets information concerning the given industry.	He /she respects the principles of the courteousness and ethics and applies the public communication rules at workplace.	
			The student learns how to plan and implement the given tasks within the specific time period and also how to monitor the execution of the given tasks and the ways of their modifying.	The student plans and implements the given tasks within the specific time period. He/she monitors the execution of the given tasks and the ways of modifying of the previously planned tasks. He/she conduct s his/her self-assessment of the completed job.	
			The student develops emotional intelligence.	He/she applies the stress management techniques, assertiveness principles in the interpersonal communication, social expressions and greetings in the written and oral communication as well as is creative and open to changes.	
Organization of the construction of unfinished state works	Unfinished state works.	The student learns how to read construction dossier.	He/she reads construction dossier such as: technical specifications for the implementation of the construction works, standards and instructions concerning the unfinished state works.		

			The student learns the technologies of the structural elements manufacturing concerning the construction facilities as well as unfinished state works.	The student uses technologies of the structural elements manufacturing concerning masonry, r.c., timber and iron/steel.	
			The learner learns how to prepare the schedule of the unfinished state works.	The learner prepares the schedule of the unfinished state works.	
	Organization of the finished construction works	Finished construction works.	The student learns how to read construction dossier.	He/she reads construction dossier such as: technical specifications for the implementation of the construction works, standards and instructions concerning the finishing construction works.	
			The student learns how to perform finishing interior works. The learner gets acquainted with the regulations relating to the control of the finishing works performance as well as with their schedule.	The student carries out plastering, painting, wallpapering, floor laying and tile works.	
	Demolition of buildings organization	Demolition of buildings.	The student learns how to read the construction dossier concerning demolition of buildings, inventory rules well as the inventory measurements.	He/she reads the construction dossier concerning technical specifications for the implementation of the demolition works, inventory rules as well as the inventory measurements.	
			The learner gets acquainted with the rules concerning protection works and marking of the construction site, while doing the demolition works.	The student takes part in the demolition of the buildings, following the rules concerning protection works.	
Estimated costs of the construction works preparation.	Estimated costs of the construction.	The student learns how to read the information in the expenditures catalogue as well as the calculation and project settlement of the construction works.	He/she reads the information, included in the expenditures catalogue as well as tries to calculate and carries out projects settlement.		

			The learner gets acquainted with the specialised software used to provide the quote and calculate of the quantity of the provided services.	The student uses the specialised software to provide quotes and calculate the quantity of the provided services.	
	Organization of the commencing construction and earth works	Commencing construction. Earth works.	The student gets acquainted with rules concerning the design dossier of the backup of the administration, social and temporary facilities.	The student reads the rules concerning the design dossier of the backup of the administration, social building and temporary facilities.	
			The learner familiarises himself with the types of the earth structures, the equipment and tools required for commencing construction as well as earth works. The student learns the rules concerning the estimate demand for construction products, tools and equipment needed for these works. The student learns how to plan those types of works.	The learner carries out the earth works while using proper equipment and tools required for commencing construction as well as earth works.	
	Additional skills and qualifications				