

Programme Description

Title of the vocational education programme	Specialist for Building Insulation
Duration of training	2 years
Entry requirements	Basic education
Delivering bodies	VET schools, VET centres, labour exchange training centres in collaboration with SMEs, intercompany training centres, VET competence centres in cooperation with enterprises
Target group	Young people with practical talents (students who drop out of the training process due to learning difficulties in theoretical courses leading to the lack of motivation, poor attendance; young people without professional qualification because of learning difficulties; young people up to 25, former IVET students from construction sector without professional qualification lacking competences to enter the labour market; young people up to 25 with good practical skills, who have worked in the building sector, but do not possess professional qualification and have lost jobs, drop outs of learning process.
Level of the certificate	3 rd EQF qualification level (3 rd in Lithuanian and Polish NQF, 2 nd in Latvian NQF)

<p>Programme target</p>	<p>To use the process of education to train a specialist of construction industry 3rd qualification level (EQF) profession „Specialist of Building Insulation” who understands components of buildings, independently performs the insulation of building foundations, outer walls, roof structures and communications, is able to insulate buildings from outside and inside, can interpret drawings, recognizes materials, knows the methods of operations to be performed, knows about work and environment protection and takes responsibility about the results and quality of his work.</p>
<p>Programme objectives</p>	<p>To use the education process to provide opportunities for acquiring the following knowledge and skills:</p> <ol style="list-style-type: none"> 1. To plan one’s own work in insulating buildings from outside and inside while adhering to nature, environment and work protection requirements; 2. To employ the appropriate principles for building insulation in one’s own work while using prepared certification documents; 3. To know various types of thermal insulation, to select the appropriate materials for building components to be insulated and to employ them; 4. To select and employ work tools, accessories and mechanisms appropriate for the necessary insulation operations and materials; 5. To read and interpret drawing, to sketch insulation details and components; 6. To perform water proofing and sanitation operations; 7. To prepare the object for work, to perform disassembling, installing scaffolding, preparing construction object,

	<p>earthwork;</p> <ol style="list-style-type: none"> 8. To prepare the necessary surfaces for application of thermal insulation materials, to level and prime surfaces; 9. To form thermal insulations from outside and inside by gluing, strewing, blowing, assembling piping shells for outer walls, roofs, coverings, foundations, utilities, inner walls, window openings of various materials; 10. To calculate the necessary quantity of materials and use them economically; 11. To perform the finish of applied thermal insulation with plastering, paint, drywall, panelling, lining; 12. To comply with fire and electrical safety requirements and to act accordingly in case of emergency, to provide first aid; 13. To comply with work and environment protection requirements; 14. To work at the object individually or in a professional team while taking responsibility of own work result; 15. To follow behavioural culture and courtesy standards, to communicate with the employer and colleagues; 16. To communicate in the state language and one foreign language.
<p>Assessment of programme</p>	<p>Students who have mastered the modular programmes „Preparing an object” and „Preparing surfaces” and have passed the concluding exam with a test and practical task continue mastering the professional qualification;</p> <p>Students who have mastered the modular programmes „Assembling thermal insulation” and „Application of finish</p>

mastering quality	layers” and received the assessment of necessary knowledge, skills and competences as well as passing the state concluding exam – the exam of professional qualification, receive a certificate of professional qualification.
Opportunities for further education	Students who master the modules „Preparing an object”, „ Preparing surfaces”, „ Assembling thermal insulation” and „ Application of finish layers” can receive the qualification „Building Insulator”. After mastering this qualification it is possible to continue education in other specialities of construction field.
Special requirements	A person who wants to perform the profession "Specialist for building insulation" must get used to constant changes of place of stay (it depends on the place of a new construction), variable weather conditions and heights and not suffer from a fear of height.