

Knowledge („knows“)	Skills („can“)	Competence („is able to“)
<p>Tools, equipment</p> <p>Knows formula for calculating surfaces and quantities regarding the use of thermal insulation materials</p> <p>Knows construction equipment, tools, consumables and measuring instruments needed for performing work</p> <p>Knows quality assurance action, reporting and miscellaneous measuring methods</p> <p>Knows relevant tools for different materials</p>	<p>Execute practical operations</p> <p>Can install prefabricated thermal elements</p> <p>Can construct walls made of gypsum plaster boards and line ceilings</p> <p>Can fill dry walls with relevant thermal materials</p> <p>Can carry out measurements</p> <p>Can construct elements made of reinforced concrete (foundations, floor slabs, walls, ceilings, stairs, pillars, etc.) including formwork and reinforcement</p>	<p>Manage control</p> <p>Is able to make certain that the drawings, materials and tools are available in good time and in the required quantity and quality, identify shortcomings and take action for remedy</p> <p>Is able to identify defects in the prior work carried out by other trades, and take action to identify any defects or mistakes</p> <p>Is able to decide the work steps, their sequences and the materials and tools to be used concerning energy efficiency</p>
<p>Material</p> <p>Knows different materials and substances, their properties and their thermal behavior</p>	<p>Execute logical operations</p> <p>Can read construction drawings, compute quantities, identify the operations to be performed, and estimate the time needed for them</p> <p>Can identify thermal lacks at the workplace, and take action for avoiding such lacks by installing relevant materials</p> <p>Can check the result of work</p> <p>Can independently perform in compliance with the current energy saving operating instructions</p>	<p>Take responsibility</p> <p>Is able to use machinery and equipment while observing safety regulations. Is able to organize industrial safety, health protection and environmental protection according to one's job order</p> <p>Is able to identify service-induced environmental impacts</p> <p>Is able to decide the work steps and the sequences in which they are performed</p> <p>Is able to identify and correct mistakes in the work performed</p>

This project has been funded with support from the European Commission. This publication [communication] reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

	<p>and basic energy saving technical constructions.</p> <p>Must have at least 1 year experience. to perform in this function</p>	<p>Is able to compare, check and evaluate the results of the work performed (construction element) against the job order</p> <p>Is able to work safely, aware of use of personal protection and environment</p> <p>Is able working according to the procedures and instructions;</p> <p>Is able to report deficiencies, hazards (unsafe conditions), near-misses and accidents to the immediate supervisor</p>
<p>Rules, norms, regulation</p> <p>Knows the need of Personal Protection Equipment (PPE)</p> <p>Knows applications of industrial safety and accident prevention regulations</p> <p>Knows technical rules and codes applicable to processing and work, the materials used and the tools and equipment required</p> <p>Knows applications of industrial safety and accident prevention regulations in addition to rules for environmental protection when handling any hazardous material</p> <p>Knows applications and terms, rules and norms for energy efficiency in public and/or industrial buildings</p>	<p>Communicate</p> <p>Can document the result his/her work</p> <p>Can contribute to mutual agreement</p>	

<p>Knows regulations applicable to environmental protection and to the management of waste and hazardous material</p>		
<p>Frame of action, actors, interfaces Knows trades providing different energy efficiency gadgets and structural fire protection</p> <p>Knows institutions for statutory insurance and prevention in the building trade</p>	<p>Planning, organizing Can understand job orders, set up the workplace concerning safety regulations, schedule tool and material usage as required due to energy efficiency regulations. Can inspect prior work performed by other trades as to the conditions created for the performance of one's own work. Can perform work operations in a professional manner without further detailed instructions. Can take account of the work to be performed on a construction element by the next trades</p>	