

Terms used in occupational qualification standard of oven builder

TERM	EXPLANATION
Custom-made chimney	A chimney which is installed or constructed on site using a combination of components supplied by one or multiple manufacturers that are compatible with one another and fit together.
Custom-made heating appliance	A heating appliance which is made on site from suitable materials and may include prefabricated elements. Among other things, this includes cookers, fireplaces, stoves and cooking stoves (bread stoves).
Heat demands of a building	The amount of heat energy necessary to ensure the required internal temperature of rooms according to the given conditions and for the period in question.
Chimney	A construction which has the purpose of directing combustion gases emitted by the heating appliance to the external environment (air) and which is made of a layer or layers of wall surrounding a smoke flue or flues that pass through the building or parts of it.
Stove	The part of a heating appliance intended for burning fuel and connected to the smoke flue of a building's chimney through a connecting flue.
Working project or working drawings of heating appliance and/or system	A collection of documents (explanatory report, working and detailed drawings) containing detailed instructions for installing and/or building a heating appliance or system which presents a technical solution that meets the requirements and needs of the client with all additional calculations, materials to be used, products and working methods and references to the construction quality and tolerances.
Heating system	In this occupational qualification standard, a heating system is a system which consists of a heating appliance, a connecting flue between the heating appliance and the chimney, a chimney and other parts necessary for the system to work (e.g. a chimney junction, slide valves, clean-out doors, a spark arrestor, a chimney top, a condensate water pipe and automation appliances). The heating system and its parts are all connected to one another and must form an integral whole ensuring the safe directing of combustion products and gases to the external environment while the building is being heated.
Heating system installer	A heating system installer is a skilled worker who has the qualifications needed to install, mount (assemble) and renovate solid-fuel heating appliances and chimney systems under the manufacturer's liability. Heating System Installer is the partial professional qualification of Oven Builder, Level 4.
Solid-fuel heating appliance	An appliance which functions on solid fuel inside or outside the building and produces combustion by-products that need to be directed into the external environment.
Modification of solid-fuel heating appliance or system	An existing heating appliance or system which has been modified to use external air supply instead of internal air supply or whose structure or parts thereof are modified in a way that influences its technical indicators (e.g. heat control, isolation capacity or load-bearing capacity) or performance.
Renovation of solid-fuel heating appliance or system	Work conducted to restore the working capacity or improve the condition of a heating appliance or system.

Solid-fuel heating system	A heating system which can burn solid fuels in its heating appliances.
Chimney system under manufacturer's liability	A chimney system which is installed using a combination of compatible chimney parts that are obtained from or defined by a single manufacturer who bears product liability for the entire chimney.
Heating appliance under manufacturer's liability	A device made mainly from prefabricated elements which can be assembled in the place of installation in a specific order to form an integral whole or as a single rigid structure in the factory. It is made or defined according to the relevant product standard by one manufacturer who bears product liability for the entire heating appliance.
Connecting flue (or adapter)	A part or parts connecting the heating appliance's flue-gas outlet and the chimney (or its flue).