

Private Institution Center for Adult Education

HARTMANN & MAYER BRCKO DISTRICT BOSNIA AND HERZEGOVINA



CURRICULUM FOR EDUCATION OF STUDENTS FOR THE TITLE OF
MASON MANAGER (V DEGREE)

Brief description of the profession:

The job of a mason includes stacking bricks, stone blocks or blocks of some other material and joining them with plaster of different quality and composition. In addition to this basic work, the mason performs other tasks. They install waterproofing, sewerage, door and window frames, etc. Masons start their work by getting to know the designs, sketches and drawings of the future building. Secondary education for the profession of mason lasts 3 years, and after graduating from high school and two years of work experience in the profession, they can take a craftsman's exam, gain a professional qualification of mason manager and start their own business. In addition to practical skills, for the profession of mason manager is very important good knowledge of building materials and building structures and knowledge of the use and application of technical documentation.

Prerequisite for enrollment:

Candidates for the profession of mason manager must have a diploma in the acquired profession of skilled workers and at least two years of practice in the profession.

Aims of the educational program:

- Acquisition of knowledge, skills, abilities and habits that will enable the student to complete jobs and tasks within the scope of their profession after the completion, with a minimum time of introduction to work.
- Involvement in the craft and craft production of masonry structures, but also in industrial, serial production on complex construction sites.
- Acquisition of basic professional education on the basis of which further education in the profession is possible.

Objectives of the educational program:

- To acquire knowledge about safety at work, safe movement on the construction site, maintaining one's own health during work in various weather conditions and working conditions, safe work at height and measures to protect people and the environment.
- Know the properties and applications of materials, tools, accessories and supplies.
- Acquire basic knowledge about building structures and their tasks.
- Learn to calculate the consumption of materials, time of execution of works, and making estimates for individual masonry works.
- Acquire the skill of building walls.
- Adopt knowledge of making, assembling and supporting formwork.

- Adopt knowledge about the construction and installation of reinforcement according to the technical design for reinforced concrete structural elements.
- Develop the skill of making, installing and nurturing concrete mass in reinforced concrete structures.
- Acquire the skill of plastering.
- Acquire knowledge and the skill of installing insulation.
- Adopt knowledge about the installation of all types of scaffolding.
- Get to know the basic principles of aesthetics in construction.
- Master the work with a computer with the basics of writing, calculating and drawing programs.
- Develop a sense of responsibility for the rational use of materials, energy and environmental protection.

CURRICULUM – MASON MANAGER		
No.	Course title	l year
1. Common educational basis		
1.	Bosnian language and literature	60
2.	Serbian language and literature	
3.	Croatian language and literature	
4.	Management	60
2. Common basics of the profession		
1.	Workplace psychology	20
2.	Building constructions	60
3.	Construction graphics and design knowledge	20
4.	Organization and safety at work	30
5.	Occupational technology	60
6.	Practical classes	160
Final exam		
1.	Practical work with written and oral explanation	
2.	Bosnian language and literature Serbian language and literature Croatian language and literature	
3.	Oral exams in two professional subjects: - Building construction - Occupational technology	