

Private Institution Center for Adult Education  
HARTMANN & MAYER BRCKO DISTRICT BOSNIA AND  
HERZEGOVINA



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

**Brief description of occupation:**

Carpenter manager covers the roof structure with various construction materials. These can be various types of tiles, metal plates, wood plates, etc. Secondary education for a carpenter lasts three years, and after graduating from high school and with at least two years of work experience in the profession, one can take the craftsman's exam for the profession of carpenter - manager.

**Prerequisite for enrollment:**

Candidates for the profession of carpenter 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 from the scope of their profession, the job of carpenter manager, after graduation, with a minimum time of introduction to work.
- Involvement in the craft and craft production of carpentry structures, but also in industrial, serial production on complex construction sites.
- Acquiring a complex professional education.

**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.
- Get to know the properties and possibilities of application of wood, wood materials and other materials in construction.
- Acquire knowledge and the skill of processing wood and wood materials with hand tools and electric machines.
- Adjustment, sharpening and maintenance of hand tools and electric machines.
- Acquire the skill of reading and making sketches and draftsmanship according to the rules
- Learn to calculate the consumption of materials and time for the construction of certain structures.
- Adopt knowledge of making, assembling and supporting formwork.
- Adopt knowledge of fabrication, and install 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.
- Develop the ability and acquire knowledge for the correct selection of processing, installation and completion of roofing.

- Get acquainted with the technology of making and assembling glued, wooden, laminated beams as well as prefabricated houses.
- 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 – CARPENTER MANAGER		
No.	Course title	l year
<b>III Common educational basis</b>		
8.	Bosnian language and literature Serbian language and literature Croatian language and literature	60
9.	Management	60
<b>IV Common basics of the profession</b>		
3.	Workplace psychology	20
4.	Building constructions	60
10.	Construction graphics and design knowledge	20
11.	Organization and safety at work	30
12.	Occupational technology	60
13.	Work organization	160
14.	Practical classes	
<b>Final exam</b>		
4.	Practical work with written and oral explanation	
5.	Bosnian language and literature Serbian language and literature Croatian language and literature	
6.	Oral exams in two professional subjects: - Building construction - Occupational technology	