



HIGHER EDUCATION TECHNICAL SCHOOL
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Employment opportunities – options after completing specialist or master studies

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Professional development after

- Basic academic studies (240 ESPB)
- Specialis professional studies (240 ESPB) and master studies

The issue is discussed for

- Engineers of disaster and fire protection
- Engineers of protection at work

The field of disaster and fire protection

On completing the studies engineers are competent to:

- Implement professional content
- Design and analyse programmes of protection
- Manage the system of disaster protection

The next step in the professional development

- Obtaining a licence for designing in the field of fire protection
- The exam is taken in the Ministry of Interior, Sector for Emergency Situations

Procedures and conditions for obtaining the licence

Examination for the licence for the main fire protection design, and the licence for design and execution of specific systems and fire protection measures is regulated in the Rulebook on special training and professional examination in the field of fire protection ("Official Gazette" No. 92/10 and No. 11/11)

Requirements regarding professional experience

- Five years of work experience on jobs in the design of fire protection or design supervision

This qualifies candidates for getting the licence, the official permission to perform

- Tasks on the main fire protection design and within the design and execution of specific systems and fire protection measures – set out in Article 39 of the Law on Fire Protection ("Official Gazette of RS", No. 111/09)

Capacity for working

On structures of I and II categories of vulnerability

- In the A phase of the design: Development of the fire protection study (preliminary design)
- In the B phase of the design: Production of the main fire protection design, and Fire protection plan (which is done during the operation of the building)

Capacity for working

On structures of III category of vulnerability

Drafting the rules of fire safety, such as:

- Instructions to be followed in case of fire
- Evacuation Plan

The field of occupational safety and health

There is a need for the specific workplace of the **professional dealing with issues in occupational safety and health** for the employer

- The employee is required a qualification with at least 240 ECTS,
- passed professional exam on the practical competency for performing jobs in occupational safety and health, and
- work experience in such jobs is implied

Professional exam

- Taken by persons who are being trained to do jobs in occupational safety and health (qualified person), as well as persons trained for carrying out inspection and testing of work equipment and testing of working environment (responsible person)
- The exam is taken in the ministry responsible for labour affairs – Ministry of Labour, Employment, Veteran and Social Affairs, Agency for Safety and Health at Work

Qualified person in occupational safety and health for the employer

- It can be a person with higher education of the first or second degree, with the certificate of passed professional exam in OSH or the licence that becomes valid after three years of experience in such jobs

Capacity for working

- Participates in the implementation of safety and health at work in all respects for the employer,
- organizes preventive and periodic examination and testing of work equipment and working environment,
- participates in the preparation of Risk Assessment Act,
- keeps records in the field of OSH, carries out training of employees in OSH, cooperates with the Occupational Health Service, etc.

Responsible person in occupational safety and health for the employer

- A person with higher education of the first or second degree, with the certificate of passed OSH professional exam (special part of the programme for testing of working environment conditions and inspection and testing of work equipment) and with at least three years of experience in OSH jobs

Capacity for working

- With specific equipment and devices the responsible person for the employer performs measurement and analysis,
- testing of working environment and inspection and testing of work equipment, and
- can sign the Risk Assessment Act,
- expert findings and documents in these areas

Area of emergencies

Article 49a of the Law on emergency situations

- The Protection and Rescue Plan and the Vulnerability Assessment are made by persons with the risk assessment licence.
- The licence is issued by the Ministry to a person who has:
 - 1) at least a higher education degree,
 - 2) passed the professional exam in the area of risk assessment.
- The Minister of Internal Affairs prescribes the programme, method and costs of taking the professional exam, and the procedure for issuing the licence and its appearance.

RULEBOOK ON THE PROGRAMME, METHOD AND COSTS OF TAKING THE PROFESSIONAL EXAM, THE PROCESS OF ISSUING THE RISK ASSESSMENT LICENCE ("Off. Gazette of RS", No. 8/2013) 25/01/2013

Emergencies and civil protection tasks

1. Development of the Assessment of vulnerability to natural and other disasters concerning local governments, companies and other legal entities, entrepreneurs and other organizations
2. Development of Protection and rescue plans for local government
3. Development of Protection and rescue plans for companies and other legal entities, entrepreneurs and other organizations
4. Development of Protection and rescue plans by type of hazard
5. Development of the Civil protection measures and tasks plan
6. Development of the Monitoring, early warning, communication and alert plan
7. Development of the Plan of deployment of forces and means of protection and rescue
8. Development of the Plan of mitigation and elimination of consequences of natural and other disasters
9. Development of the Contingency plan
10. Preparatory courses for responsible persons – persons interested in taking the professional exam for obtaining the risk assessment licence in the Sector for Emergency Situations

1. Seminars in the field of emergency situations and training of persons engaged in organizing, planning and implementation of preventive and operational measures to protect and rescue the population, material and cultural goods and the environment
2. Publishing in the area of emergency situations and civil defense (textbooks, books, scripts, brochures, flyers, posters, etc.)
3. Education of professional services of local governments in the implementation of protection and rescue measures
4. Education of professional services of companies and other legal entities in the implementation of measures protection and rescue measures
5. Education of citizens for personal, mutual and collective protection
6. Education of members of civil protection units for general purpose
7. Education of commissioners and deputy commissioners of civil protection