

Modular system electric arc welding courses.

Welder certification according to the EN ISO 9606-1:2013 standard

Training center “IQTC”, basing on the German educational institution TÜV Rheinland Akademie experience, offers to acquire welding processes using a modular system of training, that considerably saves time and costs.

The aim of the course

The aim of the course is to provide the knowledge about the welding processes, based on the selected learning module. Each training module includes the following criteria: type of welding (MMA, MIG / MAG or TIG), welding materials (structural steel, stainless steel, etc.), seam types (weld, angle welds or butt jointed), welding position (stitches in the lower position, vertical position, overhead line, etc.), types of the welded details (sheet or pipe material).



Course content

- ▶ Labor protection and fire safety
- ▶ Standardization
- ▶ Knowledge of materials
- ▶ Welding processes
- ▶ Graphic depiction of the welding joints
- ▶ Technical gases
- ▶ Shrinkage and tension
- ▶ Sources of welding current
- ▶ Practical classes in the workshop according to the module, chosen by the course participant
- ▶ Test about the practical part of the course
- ▶ Practical exam

Target audience

The courses are suitable for people without previous knowledge, who intend to acquire a welder profession and experienced welders to improve their professional skills and qualification.

Prerequisite skills and knowledge

In order to apply for this course participants must have a completed basic education. Before the beginning of the training, the course participant will have an individual test. The modular program will be compiled basing on the test results and the specific demands of the trainee.

Issued documents

After completing the course and successfully passing an exam a person acquires a certificate issued by the training center IQTC. After passing the certification exam, course participants have the opportunity to receive an international certificate of a welder, according to EN ISO 9606-1: 2013 standard.

Course duration

From 16 to 320 academic hours

IQTC



Price for the course

From 470,00 €

The cost of certification exam and international certificate is determined depending on the type of welding, materials and etc.

Contact information

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