

Further training profile
Certified industrial craftsman/craftswoman – chemical industry specialisation

1. Field of activity and tasks

Certified industrial craftsmen/craftswomen – chemical industry specialisation are qualified to undertake action-specific technical, organisational and management tasks. Certified industrial craftsmen/craftswomen – chemical industry specialisation are capable of flexibly adapting to changing methods and systems in production, to changing structures of labour organisation and to new methods of organisational development, personnel management and development as well as being capable of helping to shape the technical-organisational transformation in enterprises of various sizes. They are also capable of looking after in-company training and continuing training (trainer competence).

2. Occupational skills

Certified industrial craftsmen/craftswomen – chemical industry specialisation have many years of experience, which they have acquired as a rule through relevant vocational education and training and further occupational practice. In order to accomplish the tasks described above, they have the following skills:

2.1 Occupational and vocational educational skills

General foundations, planning the training, cooperating in the hiring of trainees, training in the workplace, promoting the learning process, training in groups, completion of training

2.2 Basic skills

- legal awareness
- business management awareness
- application of information, communications and planning methods
- cooperation in the enterprise

2.3 Action-related skills

- In the area of "Chemical Production"
 - process engineering and plant technology
 - chemical processes and techniques
 - process control engineering
- In the area of "Organisation, Management and Communications"
 - personal management and development
 - operational cost matters
 - responsible activity in the enterprise
 - quality management
 - information and communications
- In the area "Specialisation Areas"
 - elective skills focuses: synthesis planning or automation and process control engineering or technology or operational controlling.

3. Proof of qualification

The certified industrial craftsmen/craftswomen – chemical industry specialisation has given proof of the skills described in No. 2 above in an examination under public law on the basis of the statutory order of the Federal Government of 15th September 2004 (Federal Law Gazette BGBl.I S.2337), which was carried out in an application and action-oriented manner. A certificate has been issued on the results of the examination..

4. Prerequisites

Those who have completed vocational education and training in a recognised occupation which can be assigned to the chemical industry occupations and can prove that they have had at least one year of relevant occupational practice or a comparable qualification can be admitted to the examination for certified industrial craftsmen/craftswomen – chemical industry specialisation. In addition, the acquisition of occupational and vocational educational skills and thereby the suitability as a trainer must be proved.

Courses in preparation for the master craftsman's/craftswoman's examination are offered, the duration of which is oriented on the various functional and managerial tasks.