

Bezirksregierung Köln

EU-Geschäftsstelle

Zeughausstraße 2-10

50667 Köln

## **Staatlich geprüfte Technikerin / staatlich geprüfter Techniker für Gebäudesystemtechnik:**

### **1. Legal name of the programme**

Adolf-Kolping-Berufskolleg

According to the „Berufsbildungsgesetz“, the relevant German law for vocational training, this is an officially recognized further vocational training program.

Ina-Seidel-Straße 11

50169 Kerpen-Horrem

### **2. Duration**

This training program has a volume of minimal 2400 hours. The course could be organized either as a full-time education during a period of 2 years or as a part-time education over a period of 4 years.

### **3. Liability to charges (free or restrictions)**

The further vocational training program “Staatlich geprüfte Technikerin / staatlich geprüfter Techniker für Gebäudesystemtechnik” is offered at public vocational colleges and at private vocational colleges. At public vocational colleges the training is free of charge. At a private college you have to pay more than 10.000€

### **4. Position of national vocational training system (initial or further education)**

The training program “Staatlich geprüfte Technikerin / staatlich geprüfter Techniker für Gebäudesystemtechnik” is a further vocational training. The participants of this program usually have an initial vocational education as a plant mechanic or as an electronics technician – specializing in energy and building technology or as maintenance supervisor or a similar initial vocational education.

### **5. Learning Locations (school, company, practical training)**

Learning location of this course of further vocational training is a vocational college.

### **6. Organisation responsible for this VET-programme (chamber, government...)**

Responsible for this program is the Federal Institute of Vocational Training (“Bundesinstitut für Berufsbildung”), the “Conference of the Ministers of the Arts and Cultures” as well as the responsible departments for schools in the federal states.

## 7. Preliminary to take part

Preliminary to take part at this program is either to have an initial vocational education in the occupational fields of electrician, heating, cooling and plumbing or in related fields. Or to have a certificate of completion of compulsory basic secondary schooling and several years of relevant professional experience experience of building technologies

Most of the participants of this further education have an initial vocational education , at example as a Plant mechanic for sanitary, heating and air conditioning systems or a Electronics technician – specializing in energy and building technology.

## 8. Additional competences which are part of this program

Additional competences are

- German/Communication
- English Language
- Politics/Social Studies

## 9. Examinations

The final exam consists of three written tests. The total duration of the three tests are 540 to 600min.

In special cases participants could make an additional exam (“Fachhochschulreifeprüfung”). With this exam they are able to start a bachelor program at a university.

## 10. Persons/Organisations responsible for the examinations

The final exam is planned by the vocational colleges.

## 11. Certificates

After 1200h the participants will get the „Fachoberschulreife“ This is a vocational extension certificate which allows to start studies at a vocationally-oriented upper secondary school.

After 2400h and after passing the final exam the participants will get the certificate “Staatlich geprüfte Technikerin / staatlich geprüfter Techniker für Gebäudesystemtechnik” (“state recognized technician in field of building service engineering”). In special cases with an additional exam (“Fachhochschulreifeprüfung”) it is also possible to get the „Fachhochschulreife”.

## 12. What the certificates entitle to...

The certificate entitles to

- Work as a technician
- To go to university
- To start an own company

## 13. EQF or rather NQF level

The certificate “Staatlich geprüfte Technikerin / staatlich geprüfter Techniker für Gebäudesystemtechnik“ belongs to EQF-level 6 and NQF level 6.