



Training Plan for Basic Work Experience

Faculty of Architecture and Civil Engineering:
Training plan for basic work experience in the Bachelor Degree course
in the department of
CIVIL ENGINEERING

(for students beginning in the winter semester 2012/2013)

Basic work experience

When to do it: partly or entirely before starting academic studies to be completed by the end of the 4th term (during holidays only)

Length of time: **12 weeks** (for students who begin their academic studies in the winter semester of 2012/2013)

On-the-job training

Training objective:

Knowledge of the use of major building materials and construction equipment. Understanding of building projects and construction phases by working on different construction sites. Learning about physical labour as well as the manners and character of workers and their ability to cope with manual labour.

Training content:

1) Recommended major training fields to be performed within a period of 6 weeks:

Working in teams and setting forms for concrete construction, reinforcing, placing of concrete as well as bricklaying (all these activities within about the same periods of time)

If available, a course of one week in construction site equipment and machinery can be attended at one of the schools of building industry.

2) Further optional training areas to be performed within a period of 6 weeks:

Working in teams in the fields of road construction, bridge building, earthwork, water engineering, canalization, pipeline construction, system building construction (prefabricated components), building construction, constructional steelwork, or timber-frame construction. The length of working time and training in one of these parts of building trade should be at least 3 weeks. During the winter season it is possible to work on sheltered sites or doing construction work inside the building. If weather conditions are unbearable some short-time office work will be credited.