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## International Transfer: Building Service Engineering

This project has been funded with support from the European Commission. This publication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.





### Project aims

Planners, constructors and operators of building complexes are obliged to reduce costs. This can only be achieved by a systemic approach that encompasses all aspects of planning, construction and operation of a building.

Building Service Engineering (BSE) – a branch of facility management – is a field of activity that has developed against this background. It is focussed on the technical building management of planning, construction and operation of buildings.

The aim of the project is to align the competence profiles in the field of BSE with the demand of the European job market. For this purpose future qualification requirements will be identified and described in a competence oriented way.

### Competence description

The project IT:BSE provides a nationally and internationally recognized competence matrix depicting the core areas of activity (competences) and the progress in competence development in a structured format (VQTS-Matrix: [www.vocationalqualification.net](http://www.vocationalqualification.net)).

The VQTS-Matrix is developed in cooperation with project partners from Finland, Spain, France and Bulgaria.

It is used to describe internationally standardised competences in the field of BSE in order to facilitate vocational mobility across Europe

### Project background

Through the systemic approach new qualification requirements will be imposed on the employees in the field of BSE.

The project aims at identifying the requirements and at describing the new occupational field of BSE in a competence oriented way. By this means the transfer of acquired competences will be promoted on a national and international level and the future development of the competences to offer will be aligned with the demands of the labour market.

Every trainee in the field of BSE should be enabled to receive part of his training in a different European country. Furthermore national authorities must officially acknowledge the skills and competences acquired abroad.

As BSE combines many competences of different occupational fields it is necessary to make the acquired competences of initial training transparent and recognisable for the new training profiles in the field of BSE.