

## Partial Competences for competence area 1/step1 – Work package no. 4 Mapping

### Electrical Engineering

#### **Systems and installations of electric power supply (including regenerative energies).**

- He/she is able to assemble and dismantle particular components of electric power supply according to given assembly/disassembly schedules regarding established norms and standards and to carry out the associated wirings

#### **Systems and installations of general lighting technology and emergency lighting**

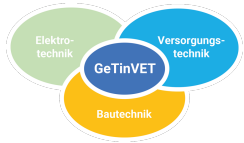
- He/she is able to assemble and dismantle particular components of general lighting technology and emergency lighting according to given assembly/disassembly schedules regarding established norms and standards and to carry out the associated wirings.

#### **Systems and installations of building automation**

- He/she is able to assemble and dismantle particular components of building automation according to given assembly/disassembly schedules regarding established norms and standards and to carry out the associated wirings.

#### **Systems and installations of safety systems and emergency power supply**

- He/she is able to assemble and dismantle particular components of safety systems and emergency power supply according to given assembly/disassembly schedules regarding established norms and standards and to carry out the associated wirings



## Supply Engineering

### Equipment and systems of heating technology (including regenerative energies)

- He/She is able to install professionally heat-generators to heat buildings and drinking water, connect them with the heat distribution, fuel supply and exhaust gas system and – if required – establish the connection to the electrical system.
- He/She is able to install professionally and to connect pipes for heat distribution systems
- He/She is able to install professionally fittings and facilities of heat distribution systems and – if required – establish the connection to the electrical system.
- He/She is able to install professionally roomheating systems and connect them to the heat distribution system.
- He/She is able to install professionally systems for heat energy storage and connect them with heating and distribution components.
- He/She is able to install professionally and to connect pipes of fuel supply systems.
- He/She is able to install professionally fittings and facilities of fuel supply systems.

### Construction technology

- Partial competence 1
- Partial competence 2
- Partial competence 3