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EU-Geschäftsstelle  
Zeughausstraße 2-10  
50667 Köln

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Ina-Seidel-Straße 11  
50169 Kerpen-Horrem

## Assessment instruments – work related competence

### Evaluation of the work placement

Student's name: .....

Company: .....

Name and position of instructor: .....

Date of work placement: .....

#### Competence area:

Competence area 3- competence development step 2

#### Learning unit:

He/She is able to take building systems into operation and configure them according to customer specification.

He is able to prepare documentations and test protocols according to established norms and guidelines.

He/She is able to identify target conflicts (e.g. fire prevention/user behaviour) and provide proposals for solution.

Descriptors	Good	Satisfac -tory	To be improved	Comments
<b>Systems and installations of electric power supply (including regenerative energies).</b>				
He/She is able to take systems and installations of electric power supply (including regenerative energies) into operation and configure them according to customer specification. He is able to prepare documentations and test protocols according to established norms and guidelines. He/She is able to identify target conflicts (e.g. fire prevention/user behaviour) and provide proposals for solution.				
PV-systems (e.g. inverters, storage systems, overvoltage protection, UPS,...)				
Combined heat and power plants (e.g.				

cogeneration units, fuel cells, gas engines...)				
Power distribution units (e.g. switchgears, main and sub-distributions... )				
Measuring units (e.g. measuring equipment, Smart Meetering...)				
Compensation systems (e.g. capacitors, overvoltage protection...)				
Comments if it is necessary				
<b>Systems and installations of general lighting technology and emergency lighting.</b>				
<p>He/She is able to take systems and installations of general lighting technology and emergency lighting into operation and configure them according to customer specification.</p> <p>He is able to prepare documentations and test protocols according to established norms and guidelines.</p> <p>He/She is able to identify target conflicts (e.g. fire prevention/user behaviour) and provide proposals for solution.</p>				
General lighting (e.g. luminaires, lamps...)				
Emergency lighting (e.g. safety and exit luminaires, power supply...)				
Light management and light control (e.g. Digital Addressable Lighting Interface (DALI), daylight sensor, presence detectors...)				
Comments if it is necessary				

### Systems and installations of building automation

He/She is able to take Systems and installations of building automation into operation and configure them according to customer specification.

He is able to prepare documentations and test protocols according to established norms and guidelines.

He/She is able to identify target conflicts (e.g. fire prevention/user behaviour) and provide proposals for solution.

Sensors (e.g. temperature sensors, CO2-sensors, luxmeter...)				
Actuators (e.g. blinds, drives, luminaires...)				
Bus systems (KNX, LON, Mbus...) (e.g. bus coupler, power supply...)				
Comments if it is necessary				

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

He/She is able to take Systems and installations of safety systems and emergency power supply into operation and configure them according to customer specification.

He is able to prepare documentations and test protocols according to established norms and guidelines.

He/She is able to identify target conflicts (e.g. fire prevention/user behaviour) and provide proposals for solution.

Fire alarm systems (e.g. sensors and actuators of fire alarm systems...)				
Intrusion alarm systems (e.g. sensors and actuators of intrusion alarm systems)				
Access control systems (e.g. visual surveillance systems, biometric systems, card readers...)				
Fire extinguishing systems (e.g. fire sprinklers, Co2 extinguishing systems...)				
UPS-systems (e.g. accumulators, inverters...)				
Comments if it is necessary				