

Bezirksregierung Köln

EU-Geschäftsstelle

Zeughausstraße 2-10

50667 Köln

Adolf-Kolping-Berufskolleg

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 1- competence development step 1

Learning unit:

He/She is able to assemble and dismantle particular components of building systems according to given assembly/disassembly schedules regarding established norms and standards and to carry out the associated wiring.

He/She is able to properly dispose particular components of building systems in compliance with legal requirements.

Descriptors	Good	Satisfac- tory	To be improved	Comments
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.				
Components of PV-systems (e.g. inverters, storage systems, overvoltage protection, UPS...)				
Components of combined heat and power plants (e.g. cogeneration units, fuel cells, gas engines, ...)				
Components of power distribution units (e.g. switchgears, main and sub-distributions, ...)				

Components of measuring units (e.g. measuring equipment, Smart Meetering...)				
Components of compensation systems (e.g. capacitors, overvoltage protection...)				
Comments if it is necessary				
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.				
Components of general lighting (e.g. change-over-switches, dimmer circuits, lamps, ...)				
Components of emergency lighting (e.g. safety and exit luminaires, power supply, ...)				
Components of 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 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.				
Sensors (e.g. temperature sensors, CO2-sensors, luxmeter...)				
Actuators (e.g. blinds, drives, luminaires...)				
Components of 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 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.				
Components of fire alarm systems (e.g. sensors and actuators of fire alarm systems...)				
Components of intrusion alarm systems (e.g. sensors and actuators of intrusion alarm systems)				
Components of access control systems (e.g. visual surveillance systems, biometric systems, card readers...)				
Components of fire extinguishing systems (e.g. fire sprinklers, Co2 extinguishing systems...)				
Components of UPS-systems (e.g. accumulators, inverters...)				
Comments if it is necessary				
Components of building systems				
He/She is able to properly dispose particular components of building systems in compliance with legal requirements.				
Professional Separation				
Dispose in compliance with legal requirements				
Comments if it is necessary				