

Bezirksregierung Köln EU-Geschäftsstelle Zeughausstraße 2-10 50667 Köln

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<u>Assessment instruments – work related competence</u>

Evaluation of the work placement

Student's name:								
Company:								
Name and position of instructor:								
Date of work placement:								
Competence area:								
Competence area 2- competence dev	elopmen/	t step 2						
Learning unit:								
He/She is able to carry out inspection	ns as well	as mainten	ance and rep	air work on building systems				
by exchanging components and using			·	.				
, , ,								
He/She is able to document these wo	ork steps.							
	otopo:							
Descriptors	Good	Satisfac-	To be	Comments				
•		tory	improved					
Systems and installations of electric	power su	pply (includ	ding regener	ative energies).				
•	•							
He/She is able to carry out inspection	ns as well	as mainten	ance and rep	air work of electric power				
•		He/She is able to carry out inspections as well as maintenance and repair work of electric power supply by exchanging components and using test routines. He/She is able to document these work						
steps.			i. He/She is a	ble to document these work				
		cstroutines	s. He/She is a	ble to document these work				
	0	est routines	i. He/She is a	ble to document these work				
PV-systems (e.g. inverters, storage		escroutifies	. He/She is a	ble to document these work				
PV-systems (e.g. inverters, storage systems, overvoltage protection,		estroutines	s. He/She is a	ble to document these work				
PV-systems (e.g. inverters, storage systems, overvoltage protection, UPS,)			s. He/She is a	ble to document these work				
PV-systems (e.g. inverters, storage systems, overvoltage protection, UPS,) Combined heat and power plants		est routiles	s. He/She is a	ble to document these work				
PV-systems (e.g. inverters, storage systems, overvoltage protection, UPS,) Combined heat and power plants (e.g. cogeneration units, fuel cells,		est routiles	s. He/She is a	ble to document these work				
PV-systems (e.g. inverters, storage systems, overvoltage protection, UPS,) Combined heat and power plants (e.g. cogeneration units, fuel cells, gas engines)		est routines	s. He/She is a	ble to document these work				
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.		est routines	s. He/She is a	ble to document these work				
PV-systems (e.g. inverters, storage systems, overvoltage protection, UPS,) Combined heat and power plants (e.g. cogeneration units, fuel cells, gas engines)		est routines	s. He/She is a	ble to document these work				

















Measuring units (e.g. measuring							
equipment, Smart Meetering)							
Compensation systems (e.g.							
capacitors, overvoltage							
protection)							
Comments if it is necessary							
Systems and installations of general	lighting t	echnology	and emerger	l ncy lighting			
Systems and installations of general		cermology	ana cincigei	icy iigittiiig.			
He/She is able to carry out inspection	ns as well :	as mainten	ance and rep	air work of general lighting			
technology and emergency lighting b			•				
able to document these work steps.	,	,					
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	automat	ion					
	,						
He/She is able to carry out inspection	ns as well :	as mainten	ance and rep	air work of building			
automation by exchanging compone			•	•			
work steps.							
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							
Sommerico il icio necessary	1		l				

















Systems and installations of safety systems and emergency power supply						
He/She is able to carry out inspections as well as maintenance and repair work of safety systems and						
emergency power supply by exchanging components and using test routines. He/She is able to						
document these work steps.						
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						
Comments of assessor:						













