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D2.2
Model for Skills Intelligence Skills Mapping

Occupations in the Medium voltage DC workforce

ISSO

Occupation:	Electronics engineer technician	EQF Level:	6	ULOS (Units of Learning Outcomes)		
Tasks and responsibilities:		**Level of competence:**		**Knowledge**	**Skills**	**Attitude**
a)	The electronics engineer technician provides technical assistance in the research and development of electronic equipment and tests prototypes.	1, 2			The electronics engineering technician can provide[1] technical assistance in research and development of electronic equipment. The electronics engineering technician can test[2] prototypes.	
b)	The electronics engineer technician designs and prepares blueprints of electronic circuitry based on given specifications.	5, 3			The electronics engineering technician can design[5] blueprints of electronic circuitry according to the specifications given.	The electronics engineering technician can prepare[3] blueprints of electronic circuitry according to the specifications given.
c)	The electronics engineer technician prepares detailed estimates of quantities and costs of materials and labor required for the manufacture and installation of electronic equipment, following the provided specifications.	3				The electronics engineering technician can prepare[3] detailed estimates of quantities and costs of materials and labour required for the manufacture and installation of electronic equipment, according to the specifications given.
d)	The electronics engineer technician monitors technical aspects of the manufacture, utilization, maintenance, and repair of electronic equipment to ensure satisfactory performance and compliance with specifications and regulations.	2		The electronics engineering technician can monitor[2] technical aspects of the manufacture, utilization, maintenance and repair of electronic equipment to ensure satisfactory performance and ensure compliance with specifications and regulations.		
e)	The electronics engineer technician assists in the design, development, installation, operation, and maintenance of electronic systems.	2				The electronics engineering technician can assist[2] in the design, development, installation, operation and maintenance of electronic systems.
f)	The electronics engineer technician plans installation methods, inspects completed installations for safety and control, and undertakes the initial operation of new electronic equipment or systems.	5,1		The electronics engineering technician can plan[5] installation methods. The electronics engineering technician can check[1] completed installations for safety and controls or undertaking the initial running of the new electronic equipment or system.		
g)	The electronics engineer technician conducts tests on electronic systems, collects and analyzes data, and assembles circuitry to support electronics engineers.	2,3		The electronics engineering technician can collect[2] and analyse[3] data.	The electronics engineering technician can conduct[3] tests of electronic systems. The electronics engineering technician can assemble[2] circuitry in support of electronics engineers.	

h)	The electronics engineer technician **supports**[4] the operation and maintenance of MV DC power electronic converters, ensuring proper functionality through diagnostic testing and troubleshooting.	4	The electronics engineer technician **explains** the operation principles of MV DC power electronic converters to support diagnostic testing and troubleshooting.	The electronics engineer technician **applies** diagnostic testing procedures to identify and troubleshoot faults in MV DC power electronic converters.	The electronics engineer technician **follows** safety protocols and industry best practices while conducting maintenance on MV DC power electronic converters.
i)	The electronics engineer technician **supports**[4] the installation and maintenance of DC cables, ensuring to meet evolving safety standards.	4	The electronics engineer technician **identifies** requirements for DC cables in MV DC systems to ensure compliance with evolving safety standards.	The electronics engineer technician **installs** and **maintains** DC cables in MV DC systems.	The electronics engineer technician **follows** updated safety standards when working with DC cables in MV DC systems.
j)	The electronics engineer technician **assists**[2] in configuring and maintaining data cables with integrated communication between converters to enhance cybersecurity and reduce online communication risks.	2	The electronics engineer technician **explains** the role of data cables with integrated communication in enhancing cybersecurity in MV DC power electronic converters.	The electronics engineer technician **configures and maintains** data cables with integrated communication to reduce online communication risks.	The electronics engineer technician **follows** cybersecurity protocols when handling data cables in MV DC power electronic systems.
k)	The electronics engineer technician **assists**[2] in implementing and maintaining EMV (Electromagnetic Compatibility) measures to ensure compliance with high-frequency, high-power MV DC systems.	2	The electronics engineer technician **describes** EMV (Electromagnetic Compatibility) measures for high-frequency, high-power MV DC systems.	The electronics engineer technician **implements and maintains** EMV measures to ensure compliance with MV DC system standards.	The electronics engineer technician **takes** part in compliance efforts to mitigate electromagnetic interference in MV DC systems.

Occupation:	Electrical power distributor	EQF Level:	6	ULOS (Units of Learning Outcomes)		
Tasks and responsibilities:		**Level of competence:**		**Knowledge**	**Skills**	**Attitude**
a)	The electrical power distributor **operates, monitors, and inspects** various types of energy-generating power plants.	2,3		The electrical power distributor can monitor[2] and examine[3] various types of energy-generating power plants	The electrical power distributor can manage[3] various types of energy-generating power plants	
b)	The electrical power distributor **operates and controls** power-generating systems and equipment, including boilers, turbines, generators, condensers, and reactors in hydro, thermal, coal, oil, natural gas, and nuclear power plants to generate and distribute electrical power.	4,3		The electrical power distributor can oversee[4] power-generating systems and equipment including boilers, turbines, generators, condensers and reactors in hydro, thermal, coal, oil, natural gas and nuclear power plants to generate and distribute electrical power	The electrical power distributor can manage[3] power-generating systems and equipment including boilers, turbines, generators, condensers and reactors in hydro, thermal, coal, oil, natural gas and nuclear power plants to generate and distribute electrical power	
c)	The electrical power distributor **controls** the start-up and shut-down of power plant equipment, **controls** switching operations, **regulates** water levels, and **communicates** with systems operators to regulate and coordinate transmission loads, frequency, and line voltages.	4,2,3		The electrical power distributor can oversee[4] start-up and shut-down of power plant equipment and switching operations.	The electrical power distributor can adjust[2] water levels The electrical power distributor can communicate[3] with systems operators to regulate and coordinate transmission loads, frequency and line voltages	
d)	The electrical power distributor **takes** readings from charts, meters, and gauges at established intervals, **troubleshoots**, and **performs** corrective actions as necessary.	2		The electrical power distributor can collect[2] readings from charts, meters and gauges at established intervals, troubleshooting	The electrical power distributor can implement[2] corrective action as necessary	
e)	The electrical power distributor **completes and maintains** station records, logs, and reports, and **communicates** with other plant personnel to assess equipment operating status.	2,3		The electrical power distributor can maintain[2] station records, logs and reports	The electrical power distributor can communicate[3] with other plant personnel to assess equipment operating status	The electrical power distributor can complete[3] station records, logs and reports
f)	The electrical power distributor **cleans and maintains** equipment such as generators, boilers, turbines, pumps, and compressors in order to prevent equipment failure or deterioration.	2		The electrical power distributor can maintain[2] equipment such as generators, boilers, turbines, pumps and compressors in order to prevent equipment failure or deterioration		
g)	The electrical power distributor **monitors[2] and controls** MV DC grid operations, ensuring stable power distribution in decentralized power generation systems.	2		The electrical power distributor **explains** the principles of MV DC grid operations to ensure stable power distribution in decentralized power generation systems.	The electrical power distributor **monitors and controls** MV DC grid operations to maintain system stability in decentralized power generation systems.	The electrical power distributor **follows** operational protocols to ensure stable power distribution in decentralized MV DC networks.
h)	The electrical power distributor **adjusts[2]** power distribution strategies to integrate power electronics and energy storage systems in MV DC networks.	2		The electrical power distributor **describes** the role of power electronics and energy storage systems in MV DC networks to optimize power distribution strategies.	The electrical power distributor **adjusts** power distribution strategies to effectively integrate power electronics and energy storage systems in MV DC networks.	The electrical power distributor **demonstrates** adaptability in implementing optimized power distribution strategies for MV DC networks.

i)	The electrical power distributor **implements**[2] standard-compliant procedures for MV DC cable installation, ensuring adherence to evolving regulations.	2	The electrical power distributor **identifies** standard-compliant procedures for MV DC cable installation to meet evolving regulations.	The electrical power distributor **implements** MV DC cable installation procedures in compliance with current regulations.	The electrical power distributor **respects** safety and regulatory standards when performing MV DC cable installation.
j)	The electrical power distributor **collaborates**[4] with IT security teams to protect critical grid infrastructure, utilizing integrated communication systems between converters to enhance cybersecurity.	4	The electrical power distributor **explains** the importance of integrated communication systems between converters in protecting critical grid infrastructure.	The electrical power distributor **collaborates** with IT security teams to implement cybersecurity measures in MV DC grid operations.	The electrical power distributor **follows** cybersecurity best practices to safeguard critical grid infrastructure.

Occupation:	Electrical engineer	EQF Level:	7	ULOS (Units of Learning Outcomes)		
Tasks and responsibilities:		**Level of competence:**		**Knowledge**	**Skills**	**Attitude**
a)	The electrical engineer advises on and designs power stations and systems which generate, transmit, and distribute electrical power.	4,5		The electrical engineer can advise[4] and design[5] on power stations and systems which generate, transmit and distribute electrical power.		
b)	The electrical engineer supervises, controls, and monitors the operation of electrical generation, transmission, and distribution systems.	2, 3		The electrical engineer can monitor[2] the operation of electrical generation, transmission and distribution systems	The electrical engineer can supervise[3] and manage[3] the operation of electrical generation, transmission and distribution systems	
c)	The electrical engineer advises on and designs systems for electrical motors, electrical traction, and other equipment, or electrical domestic appliances.	4,5		The electrical engineer can advise[4] and design[5] on systems for electrical motors, electrical traction and other equipment, or electrical domestic appliances.		
d)	The electrical engineer specifies electrical installation and application in industrial and other buildings and objects.	3		The electrical engineer can specify[3] electrical installation and application in industrial and other buildings and objects		
e)	The electrical engineer establishes control standards and procedures to monitor performance and safety of electrical generating and distribution systems, motors, and equipment.	4		The electrical engineer can establish[4] control standards and procedures to monitor performance and safety of electrical generating and distribution systems, motors and equipment		
f)	The electrical engineer determines manufacturing methods for electrical systems, as well as maintenance and repair of existing electrical systems, motors, and equipment.	4		The electrical engineer can establish[4] manufacturing methods for electrical systems, as well as maintenance and repair of existing electrical systems, motors and equipment		
g)	The electrical engineer **develops[5] and adapts[4]** standardization frameworks for MV DC system design, ensuring compliance with industry regulations.	5,4		The electrical engineer **explains** standardization frameworks for MV DC system design to ensure compliance with industry regulations.	The electrical engineer **develops and adapts** standardization frameworks to align MV DC system design with industry regulations.	The electrical engineer **follows** industry regulations when developing MV DC system standardization frameworks.
h)	The electrical engineer **integrates[4]** power electronics into grid infrastructure, replacing conventional AC transformers with power electronic converters to manage voltage levels effectively.	4		The electrical engineer **identifies** power electronic converters used to replace AC transformers in MV DC grid infrastructure.	The electrical engineer **integrates** power electronic converters into grid infrastructure to manage voltage levels effectively.	The electrical engineer **takes** part in modernizing grid infrastructure by replacing conventional AC transformers with power electronic converters.
i)	The electrical engineer **designs[5]** DC cable infrastructure for renewable energy projects, ensuring compliance with evolving standards.	5		The electrical engineer **describes** DC cable infrastructure requirements for renewable energy projects in compliance with evolving standards.	The electrical engineer **designs** DC cable infrastructure to meet the technical and regulatory requirements of renewable energy projects.	The electrical engineer **ensures** adherence to evolving standards when designing DC cable infrastructure.

j)	The electrical engineer **implements**[2] macro grid control systems for DC-dominant networks, ensuring stability and reliability in decentralized power generation.	2	The electrical engineer **explains** macro grid control systems for DC-dominant networks to ensure stability and reliability in decentralized power generation.	The electrical engineer **implements** macro grid control systems to maintain stability and reliability in DC-dominant networks.	The electrical engineer **follows** system control strategies to enhance stability and reliability in decentralized power generation.
k)	The electrical engineer **oversees**[4] the integration of energy storage systems within MV DC networks, optimizing power flow and grid stability.	4	The electrical engineer **identifies** integration strategies for energy storage systems within MV DC networks to optimize power flow and grid stability.	The electrical engineer **oversees** the integration of energy storage systems to enhance power flow and grid stability.	The electrical engineer **promotes** energy storage solutions to improve MV DC network efficiency and resilience.

Occupation:	Electrical transmission system operator	EQF Level:	6	ULOS (Units of Learning Outcomes)		
Tasks and responsibilities:		**Level of competence:**		**Knowledge**	**Skills**	**Attitude**
a)	The electrical transmission system operator **operates, monitors, and inspects** various types of energy-generating power plants.	2,3		The electrical transmission system operator can monitor[2] and examine[3] various types of energy-generating power plants.	The electrical transmission system operator can manage[3] various types of energy-generating power plants	
b)	The electrical transmission system operator **operates and controls** power-generating systems and equipment, including boilers, turbines, generators, condensers, and reactors in hydro, thermal, coal, oil, natural gas, and nuclear power plants to generate and distribute electrical power.	4,3		The electrical transmission system operator can oversee[4] power-generating systems and equipment including boilers, turbines, generators, condensers and reactors in hydro, thermal, coal, oil, natural gas and nuclear power plants to generate and distribute electrical power.	The electrical transmission system operator can manage[3] power-generating systems and equipment including boilers, turbines, generators, condensers and reactors in hydro, thermal, coal, oil, natural gas and nuclear power plants to generate and distribute electrical power	
c)	The electrical transmission system operator **controls** the start-up and shut-down of power plant equipment, **controls** switching operations, **regulates** water levels, and **communicates** with systems operators to regulate and coordinate transmission loads, frequency, and line voltages.	4,2,3		The electrical transmission system operator can oversee[4] start-up and shut-down of power plant equipment and switching operations.	The electrical transmission system operator can adjust[2] water levels The electrical transmission system operator can communicate[3] with systems operators to regulate and coordinate transmission loads, frequency and line voltages	
d)	The electrical transmission system operator **takes** readings from charts, meters, and gauges at established intervals, **troubleshoots**, and **performs** corrective actions as necessary.	2		The electrical transmission system operator can collect[2] readings from charts, meters and gauges at established intervals, troubleshooting	The electrical transmission system operator can implement[2] corrective action as necessary	
e)	The electrical transmission system operator **completes and maintains** station records, logs, and reports, and **communicates** with other plant personnel to assess equipment operating status.	2,3		The electrical transmission system operator can maintain[2] station records, logs and reports	The electrical transmission system operator can communicate[3] with other plant personnel to assess equipment operating status	The electrical transmission system operator can complete[3] station records, logs and reports
f)	The electrical transmission system operator **cleans and maintains** equipment such as generators, boilers, turbines, pumps, and compressors in order to prevent equipment failure or deterioration.	2		The electrical transmission system operator can maintain[2] equipment such as generators, boilers, turbines, pumps and compressors in order to prevent equipment failure or deterioration		
g)	The electrical transmission system operator **manages[3] and oversees[4]** MV DC grid control systems, ensuring efficient energy transmission across decentralized networks.	3,4		The electrical transmission system operator **explains** MV DC grid control systems to ensure efficient energy transmission across decentralized networks.	The electrical transmission system operator **runs and manages** MV DC grid control systems to optimize energy transmission.	The electrical transmission system operator **follows** best practices for ensuring efficiency in decentralized network operations.
h)	The electrical transmission system operator **responds[2]** to system faults and disturbances in MV DC switching technology, troubleshooting issues to maintain grid reliability.	2		The electrical transmission system operator **identifies** common faults and disturbances in MV DC switching technology to maintain grid reliability.	The electrical transmission system operator **diagnoses** faults in MV DC switching technology to ensure stable grid operations.	The electrical transmission system operator **takes** responsibility for responding to disturbances in MV DC switching technology.

i)	The electrical transmission system operator **monitors**[2] DC cable performance, ensuring proper field attenuation to meet future safety standards.	2	The electrical transmission system operator **describes** DC cable performance parameters and field attenuation requirements to comply with safety standards.	The electrical transmission system operator **monitors** DC cable performance and evaluates field attenuation to maintain future safety standards.	The electrical transmission system operator **ensures** adherence to safety standards when assessing DC cable performance.
j)	The electrical transmission system operator **implements**[2] IT security measures for grid operations, utilizing data cables with integrated communication to reduce cyber threats.	2	The electrical transmission system operator **explains** IT security measures for grid operations and the role of data cables with integrated communication.	The electrical transmission system operator **implements** IT security measures using data cables with integrated communication to reduce cyber threats.	The electrical transmission system operator **promotes** cybersecurity awareness in MV DC grid operations.
k)	The electrical transmission system operator **ensures**[4] operational safety by incorporating hazard mitigation measures specific to MV DC systems.	4	The electrical transmission system operator **identifies** hazard mitigation measures to ensure operational safety in MV DC systems.	The electrical transmission system operator **applies** hazard mitigation measures to enhance safety in MV DC operations.	The electrical transmission system operator **follows** safety protocols to minimize hazards in MV DC systems.
l)	The electrical transmission system operator **oversees**[4] the integration of energy storage systems within MV DC networks, optimizing power flow and grid stability.	4	The electrical transmission system operator **explains** energy storage system integration in MV DC networks to optimize power flow and grid stability.	The electrical transmission system operator **oversees** the integration of energy storage systems to enhance power flow and stabilize the grid.	The electrical transmission system operator **promotes** energy storage adoption for improving MV DC network reliability.

Occupation:	Renewable energy engineer	EQF Level:	7	ULOS (Units of Learning Outcomes)		
Tasks and responsibilities:		**Level of competence:**		**Knowledge**	**Skills**	**Attitude**
a) The renewable energy engineer applies knowledge of engineering to the design, development, and evaluation of biological and health systems and products such as artificial organs, prostheses, and instrumentation.		2			The renewable energy engineer can apply[2] knowledge of engineering to the design, development and evaluation of biological and health systems and products such as artificial organs, prostheses, and instrumentation	
b) The renewable energy engineer designs devices used in various medical procedures and imaging systems such as magnetic resonance imaging, and devices for automating insulin injections or controlling body functions.		5		The renewable energy engineer can design[5] devices used in various medical procedures and imaging systems such as magnetic resonance imaging, and devices for automating insulin injections or controlling body functions		
c) The renewable energy engineer designs components of optical instruments such as lenses, microscopes, telescopes, lasers, optical disc systems, and other equipment that utilizes the properties of light.		5		The renewable energy engineer can design[5] components of optical instruments such as lenses, microscopes, telescopes, lasers, optical disc systems and other equipment that utilize the properties of light		
d) The renewable energy engineer designs, tests, and coordinates the development of explosive ordnance material to meet military procurement specifications.		5,2,3		The renewable energy engineer can design[5] the development of explosive ordnance material to meet military procurement specifications	The renewable energy engineer can test[2] and coordinate[3] the development of explosive ordnance material to meet military procurement specifications.	
e) The renewable energy engineer designs and oversees the construction and operation of nuclear reactors and power plants and nuclear fuels reprocessing and reclamation systems.		5,4		The renewable energy engineer can design[5] and oversee[4] the construction and operation of nuclear reactors and power plants and nuclear fuels reprocessing and reclamation systems.		
f) The renewable energy engineer designs and develops nuclear equipment such as reactor cores, radiation shielding, and associated instrumentation and control mechanisms.		5		The renewable energy engineer can design[5] nuclear equipment such as reactor cores, radiation shielding and associated instrumentation and control mechanisms The renewable energy engineer can develop[5] nuclear equipment such as reactor cores, radiation shielding and associated instrumentation and control mechanisms		

g)	The renewable energy engineer assesses damage and provides calculations for marine salvage operations.	4,1		The renewable energy engineer can assess[4] damage The renewable energy engineer can provide[1] calculations for marine salvage operations	
h)	The renewable energy engineer studies and advises on engineering aspects of particular manufacturing processes, such as those related to glass, ceramics, textiles, leather products, wood, and printing.	3,4	The renewable energy engineer can analyse[3] and advise[4] on engineering aspects of particular manufacturing processes, such as those related to glass, ceramics, textiles, leather products, wood and printing.		
i)	The renewable energy engineer identifies potential hazards and introduces safety procedures and devices.	1,2		The renewable energy engineer can identify[1] potential hazards	The renewable energy engineer can introduce[2] safety procedures and devices
j)	The renewable energy engineer **develops[5]** MV DC system designs tailored for renewable energy integration, improving efficiency and compatibility with decentralized grids.	5	The renewable energy engineer **explains** MV DC system design principles for renewable energy integration to enhance efficiency and grid compatibility.	The renewable energy engineer **develops** MV DC system designs to optimize efficiency and compatibility with decentralized grids.	The renewable energy engineer **promotes** innovative design strategies to improve MV DC system efficiency.
k)	The renewable energy engineer **improves[4]** power electronics applications in renewable energy systems, ensuring seamless energy conversion and distribution.	4	The renewable energy engineer **describes** power electronics applications in renewable energy systems to support seamless energy conversion and distribution.	The renewable energy engineer **improves** power electronics applications to optimize energy conversion and distribution.	The renewable energy engineer **promotes** best practices in power electronics integration for renewable energy systems.
l)	The renewable energy engineer **designs[5]** DC cable infrastructure for renewable energy projects, ensuring compliance with evolving standards.	5	The renewable energy engineer **identifies** DC cable infrastructure requirements for renewable energy projects to ensure compliance with evolving standards.	The renewable energy engineer **designs** DC cable infrastructure for renewable energy projects, adhering to evolving regulatory standards.	The renewable energy engineer **follows** regulatory guidelines when designing DC cable infrastructure.
m)	The renewable energy engineer **implements[2]** control design strategies for MV DC-based renewable energy systems, improving grid stability and responsiveness.	2	The renewable energy engineer **explains** control design strategies for MV DC-based renewable energy systems to enhance grid stability and responsiveness.	The renewable energy engineer **implements** control design strategies to improve MV DC grid stability and responsiveness.	The renewable energy engineer **ensures** grid stability in control design strategies for MV DC-based systems.
n)	The renewable energy engineer **researches[3] and applies[2]** WBG Semiconductors (SiC) in renewable energy systems to optimize performance at higher voltages and frequencies.	3,2	The renewable energy engineer **researches** WBG Semiconductors (SiC) applications in renewable energy systems to enhance performance at higher voltages and frequencies.	The renewable energy engineer **applies** WBG Semiconductors (SiC) to optimize renewable energy system performance.	The renewable energy engineer **promotes** the adoption of WBG Semiconductors (SiC) for improved efficiency in renewable energy applications.

Occupation:	Electrical supervisor	EQF Level:	5	ULOS (Units of Learning Outcomes)		
Tasks and responsibilities:		**Level of competence:**		**Knowledge**	**Skills**	**Attitude**
a)	The electrical supervisor reads specifications to determine construction requirements and plan procedures.	2				The electrical supervisor can read[2] specifications to determine construction requirements and planning procedures.
b)	The electrical supervisor organizes and coordinates the material and human resources required to complete jobs.	3,4			The electrical supervisor can coordinate[3] the material and human resources required to complete jobs.	The electrical supervisor can organise[4] the material and human resources required to complete jobs.
c)	The electrical supervisor examines and inspects work progress.	3,4		The electrical supervisor can examine[3] and evaluate[4] work progress.		
d)	The electrical supervisor examines equipment and construction sites to ensure that health and safety requirements are met.	3		The electrical supervisor can examine[3] equipment and construction sites to ensure that health and safety requirements are met.		
e)	The electrical supervisor supervises construction sites and coordinates work with other construction projects.	3			The electrical supervisor can supervise[3] construction sites and coordinating work with other construction projects.	
f)	The electrical supervisor supervises the activities of building trades workers, laborers, and other construction workers.	3			The electrical supervisor can supervise[3] the activities of building trades workers, labourers and other construction workers.	
g)	The electrical supervisor **oversees[4]** the installation and maintenance of MV DC equipment, ensuring compliance with emerging standards and safety regulations.	4		The electrical supervisor **explains** MV DC equipment installation and maintenance requirements to ensure compliance with emerging standards and safety regulations.	The electrical supervisor **oversees** the installation and maintenance of MV DC equipment, ensuring adherence to emerging standards and safety regulations.	The electrical supervisor **promotes** compliance with safety regulations and emerging standards in MV DC equipment installation and maintenance.
h)	The electrical supervisor **coordinates[3]** training programs for technicians and engineers, emphasizing power electronics, energy storage, and MV DC switching technology.	3		The electrical supervisor **identifies** key training topics in power electronics, energy storage, and MV DC switching technology to enhance workforce competency.	The electrical supervisor **coordinates** training programs for technicians and engineers, ensuring the effective transfer of knowledge in power electronics, energy storage, and MV DC switching technology.	The electrical supervisor **supports** continuous learning by organizing training programs for MV DC professionals.
i)	The electrical supervisor **ensures[4]** standard-compliant installation of MV DC cables, monitoring adherence to updated regulatory requirements.	4		The electrical supervisor **describes** updated regulatory requirements for MV DC cable installation to ensure compliance with standards.	The electrical supervisor **monitors** MV DC cable installation to verify adherence to updated regulatory requirements.	The electrical supervisor **follows** updated regulatory requirements for MV DC cable installation to ensure compliance.
j)	The electrical supervisor **implements[2]** workforce development initiatives to upskill personnel in IT security, macro grid control, and MV DC power electronics.	2		The electrical supervisor **identifies** workforce development needs in IT security, macro grid control, and MV DC power electronics to support personnel upskilling.	The electrical supervisor **implements** workforce development initiatives to enhance personnel skills in IT security, macro grid control, and MV DC power electronics.	The electrical supervisor **promotes** professional growth by supporting workforce development initiatives in IT security, macro grid control, and MV DC power electronics.