

Sustainability common KSBs

Level	Knowledge statement	Skill statement	Behaviour Statement	Pass grade descriptor	Distinction grade descriptor
2	Awareness of current and developing sustainable principles and how to apply.	Apply sustainable standards and principles.	Contribute towards a sustainable workplace.	Describes how they apply sustainable standards and principles to contribute to a sustainable workplace in line with organisational procedures and task requirements.	Justifies the actions they took and the choices they made when applying sustainable standards and principles.
2	Awareness of UN Sustainable Development Goals			None	None
2	Awareness of environmental and sustainability regulations, how to use resources efficiently. Principles of Recycling, reuse, and safe disposal of waste.	Follow environmental and sustainability regulations, standards, and guidance. Segregate resources for reuse, recycling and disposal.		Describes how they follow environmental and sustainability regulations and consider the environment through the efficient use of resources. Describes how they identify and segregate resources for reuse, recycling and disposal in line with organisational procedures.	Explains how following their company's procedures and environmental and sustainability regulations reduces the impact on the environment.
2-3	Awareness of carbon reduction needs and how to apply carbon reduction solutions.	Apply carbon reduction solutions.	Contribute to carbon reduction needs.	Describes how they apply carbon reduction solutions to contribute towards carbon reduction needs in line with organisational procedures and task requirements.	Justifies the actions they took and the choices they made when applying carbon reduction solutions.
2-3	Awareness of the risk presented to the planet and society by the relevant sector operations including resource efficiency and minimising waste with respect to the planet's resources.			None.	None.
3	Current and developing sustainable principles and techniques. How to solve sustainability problems which impact climate change.	Apply current and developing sustainable principles and techniques. Solve sustainability problems.	Contribute towards a sustainable workplace.	Applies current and developing sustainable principles and techniques to contribute towards a sustainable workplace in line with organisational procedures and task requirements.	Explains how their choice and use of sustainability principles and techniques help reduce the impact on the environment.

Sustainability common KSBs

				Solves sustainability problems which impact climate change in line with task requirements.	
3-4	UN Sustainable Development Goals and their relevance to current challenges.			Explains the relevance of UN Sustainable Development Goals to current challenges within their sector.	None.
3/4/5	Environmental and sustainability regulations and guidance. Environmental management systems standard. Environmental Protection Act.	Comply with environmental and sustainability, regulations and standards.	Take personal responsibility for their own sustainable working practices.	Takes personal responsibility for their own compliance with environmental and sustainability procedures, regulations and standards in their working practices.	Explains the benefits for individuals and the business of compliance with environmental and sustainability procedures, standards and regulations.
4/5	Current and developing sustainable principles and techniques. Sustainable problem resolution, analysis and problem-solving techniques.	Apply current and developing sustainable principles and techniques. Analyse and solve sustainability problems which impact climate change in the respective industry.		Analyses sustainability challenges to define the problem and applies current and developing sustainable principles that positively impact climate change. Analyses and solves sustainability problems which impact climate change in line with task requirements.	Justifies their choice and use of techniques when solving sustainability problems.
4/5	Carbon reduction needs and reduction techniques. The activities of the occupation which contribute to the 'professional carbon footprint' and how solutions impact environmental and societal factors.	Develop and apply carbon reduction solutions considering the professional carbon footprint, environmental and societal impact.	Promote low carbon working practices.	Considering the professional carbon footprint, environmental and societal impact and the life-cycle of a product or process, develops and promotes carbon reduction solutions in line with task requirements. Develops and promotes carbon reduction solutions which reduce the carbon footprint and positively impact environmental and societal factors.	Justifies their choice and use of carbon reduction techniques to minimise environmental, societal and professional carbon footprint impact.
5-6	UN Sustainable Development Goals and integration with current challenges.	Analyse and reduce or eliminate the risks presented to the environment, planet and society by the relevant		Analyses the risks presented by their business operations (or project) to the environment, planet and	None.

Sustainability common KSBs

	Analytical and sustainability risk reduction techniques.	business operations considering the UN Sustainable Development Goals.		society and suggests solutions to reduce or eliminate the risks considering UN Sustainable Development Goals, resource, and waste efficiency.	
5-7	Equitable solution development techniques, the importance of equitable approaches and how they may be improved impacting on the wider world.	Develops solutions to problems that are equitable to wider society. Implement improvements to existing equitable approaches.	Promote sustainable working practices.	Promotes and develops solutions to problems which are equitable to the wider society. Implements improvements to existing equitable approaches in line with task requirements.	None.
6-7	Processes and research techniques when developing innovative sustainable solutions.	Develop solutions to sustainability problems applying research innovation, creativity, and change.	Promote sustainable working practices.	Promotes and develops innovative sustainable solutions, applying research and creativity to implement change in line with task requirements.	Evaluates the potential impact of the chosen solution on sustainable working practices within the organisation.
6-7	Sustainability legislation and environmental management systems.	Prioritise environmental management systems, legislation, standards, and guidelines compliance.	Promote sustainable working practices.	Prioritises and promotes sustainable working practices and compliance with environmental management systems, legislation, standards, and guidelines in line with task requirements.	None.
6-7	Carbon reduction solution development techniques and contribution to the 'professional carbon footprint'.	Develop and apply carbon reduction solutions and prioritise the professional carbon footprint, environmental and societal impact and the life-cycle of a product or process.	Prioritises low carbon working practices	Prioritising the professional carbon footprint, environmental and societal impact and the life-cycle of a product or process, develops and applies carbon reduction solutions in line with task requirements.	Evaluates their approach to the development and application of carbon reduction solutions.
6-7	Sustainable processes and practices improvement development techniques.	Improve sustainable processes and practices.		Develops and implements improvements to sustainable processes and practices within their organisation in line with task requirements.	Critically evaluates the impact of sustainable process and practice improvements within the organisation. Optimises improvements to sustainable processes through critical evaluation of existing

Sustainability common KSBs

					processes.
6-7	Environmental and societal solutions and impacts of climate change.	Apply societal and environmental solutions. Analyse the impact of societal and environmental solutions on climate change		Apply societal and environmental solutions relevant to their project and analysis their impact on climate change.	Critically evaluates how their choice of societal and environmental solutions impacts and reduces the effects of climate change.