

Use the buttons 1,2,3 at the top or the + or - buttons beside each stream to expand or contract the topics as required

	Knowledge	Skills	Competence
	In the context of EQF, knowledge is described as theoretical and/or factual.	In the context of EQF, skills are described as cognitive (involving the use of logical, intuitive and creative thinking) and practical (involving manual dexterity and the use of methods, materials, tools and instruments).	In the context of EQF, competence is described in terms of responsibility and autonomy.
Level 6 means	advanced knowledge of a field of work or study, involving a critical understanding of theories and principles	advanced skills, demonstrating mastery and innovation, required to solve complex and unpredictable problems in a specialised field of work or study	using known knowledge in an innovated way to manage complex technical or professional aquatic activities or projects, taking responsibility for decision-making in unpredictable work or study contexts take responsibility for managing professional development of individuals and groups

Stream	Topic	Knowledge	Skills	Competence
Management	Theory of Management	Knowledge of: Decision making processes Resource management, Financial and Human Organisational concepts and culture	Be able to: Use appropriate information to make decisions Gather information to prepare financial and personnel plans Identify, explain and develop the organisation and culture Identify personal and organisational goals	Implement, execute and maintain organisational systems in accordance with existing cultural context and concepts
	Economy	Knowledge of: Advanced concepts of economy Financial accounting Cost accounting Marketing	Be able to: Analyse different accounting concepts Analyse different financial concepts Analyse different cost concepts Explain methods of managing marketing	Implement and manage an efficient economical system using advanced concepts of finance and marketing, and control the area of targets
	Control	Knowledge of: Systems of control of processes, information and resources Compliance with Legislation and Best Practice	Be able to: Explain methods of exercising control in the whole organisation	Establish an efficient and accountable Internal control system
	Health and Safety Legislation	Legal Framework Knowledge of relevant health and safety legislation and guidance as well as its application in the environment/location for activity taking place	Be able to set up and manage aquatic activities in compliance with the legislation and guidance	Take responsibility for managing the activity to ensure safety and health of all participants in accordance with the legislation and guidance
Health and Safety		Accident reporting and investigation Risk Assessment (including Hazard Identification and control) Planning for safety Inspection and auditing Maintenance Training and Education Public information and awareness Roles and responsibilities		
	Consult appropriate Health and Safety Guidance relating to the relevant country (e.g UK HSE publication HSG65, or see Publication Reference List) for information concerning the following:			

Stream	Topic	Knowledge	Skills	Competence
	Normal Operation Procedure (NOP)	Knowledge of how to develop and to evaluate the own organisation's NOP documentation	Be able to set up and manage events in compliance with organisation policies and procedures contained within the NOP	Take responsibility for managing the event to ensure safety of all participants in accordance with NOP
	Emergency Action Plan (EAP)	Knowledge of how to develop and to evaluate own organization's EAP documentation	Be able to manage the response to an emergency in compliance with organisation policies and procedures contained within the EAP	Take responsibility for managing and responding to emergencies to minimise the risk to all involved in accordance with EAP
	Natural Hazards (physical, biological, chemical, other technical) – Identification and Control			
	Weather and climate (including UV Radiation, cold and hot temperatures,)	Knowledge of the weather and climatic conditions and the risks posed, and knowledge of how to eliminate or to minimise risks to health	Be able to use the correct equipment, resources and support services available in relation to the weather and climatic conditions and provide current guidance as required	Take responsibility for managing the activity in relation to the current weather and climatic conditions and ongoing monitoring to ensure safety, taking action as required
	Kinds of water environments	Knowledge of water environments including topography, tides, waves and currents and how to determine the associated risks	Be able to identify the water environments including topography and the implications on safety relevant to the activity	Take responsibility for managing the activity in relation to the water environments including topography and water factors with ongoing monitoring, use of pro-active risk assessment, taking action as required
	Environmental pollution	Knowledge of typical pollutants specific to the environment and the implications on health and safety	Be able to follow policies and procedures as specified in the NOP/EAP to ensure that the environment is free of pollutants and safe to use	Take responsibility for monitoring and identifying potential pollutants, assessing risks and taking action to eliminate or to minimise risks
	Bacteria, stingers, animals appropriate environment/facility	Knowledge of relevant bacteria, stingers and animals and the potential implications on safety	Be able to follow policies and procedures as specified in the NOP/EAP to ensure that the environment is safe to use in relation to harmful bacteria, stingers and animals	Take responsibility for monitoring and identifying relevant bacteria, stingers, and animals, assessing risks and taking action to eliminate or to minimise risks
	Human related Hazards – identification and control			
	Activities of customers/users	Knowledge of customer service and related policies in relation to different types of events and activities and the impact on users/others behaviour	Be able to follow policies and procedures as specified in the NOP/EAP to set up for activities, to ensure the safety of all involved	Take responsibility for managing activities and behaviors of those involved
	Activities of rescue staff	Knowledge of required staffing levels and incident management in relation to the participants/activity/ environment	Be able to follow policies and procedures as specified in the NOP/EAP to staff activities and respond to incidents, to ensure the safety of all involved	Take responsibility for managing staff and behaviors of those involved, during activities and when responding to an incident and post-incident
	Misbehaviour	Knowledge of how behaviours change during aquatic activities and what constitutes misbehaviour	Be able to follow policies and procedures as specified in the NOP/EAP to manage misbehaviour, to ensure the safety of all involved (maintain records as required)	Take responsibility for managing activities and dealing with any incidents of misbehaviour to ensure safety of all involved
	People with special needs/medical conditions	Knowledge of the support that can be provided for people with special needs/medical conditions	Be able to follow policies and procedures as specified in the NOP/EAP to support people with special needs/medical conditions, to ensure the safety of all involved	Take responsibility for supporting and supervising activities for people with special needs/medical conditions, to ensure safety of all involved
	Crowd control	Knowledge of the supervision required to effectively control crowds	Be able to follow policies and procedures as specified in the NOP/EAP to control crowds and respond to incidents, to ensure the safety of all involved	Take responsibility for supervising crowds and dealing with any incidents to ensure safety of all involved

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	Unpredictable hazards	Knowledge of situations that could arise and pose a threat to the safety of all involved and how to take appropriate action	Be able to follow policies and procedures as specified in the EAP to manage unpredictable hazards and respond to incidents, to ensure the safety of all involved	Take responsibility for managing unpredictable hazards and dealing with any incidents to ensure safety of all involved
Health and Safety Management system				
	Risk Assessment	Knowledge of appropriate procedures to carry out risk assessments and its documentation	Be able to identify the hazards and evaluate the risks	Take responsibility for selecting and implementing appropriate control measures
	Pro-active risk assessment	Knowledge of the need for pro-active risk assessments and use appropriate documentation and procedures to carry out pro-active risk assessments	Be able to identify and evaluate the risks – using a risk factor table – likelihood versus severity	Take responsibility for the ongoing monitoring of risks, selecting and implementing appropriate control measures
	Moral courage (unpopular decisions)	Knowledge of the requirement to make unpopular decisions where circumstances require, to ensure risks are minimised and safety maintained	Be able to identify circumstances that could result in increased risks and make appropriate decisions to minimise risks and maintain safety	Take responsibility for making unpopular decisions to ensure safety of all involved
	Accident prevention	Knowledge of accident prevention	Be able to identify circumstances that could increase the risk of an accident, implementing the NOP/EAP policies and procedures	Take responsibility for ensuring safety checks are carried out, monitoring their effectiveness, and taking action when required to rectify any identified problems
	Pro-active Information for the public	Knowledge of how and when to inform the public regarding safety	Be able to communicate in the most appropriate way to effectively transfer safety information to others	Take responsibility for informing the public, selecting an appropriate method of communication and ensuring key safety messages are understood and acted on.
	Plan and design for a safe environment (e.g. for events)	Knowledge of effective planning and designing a safe environment (e.g. for events)	Be able to demonstrate how to plan and to design safe environments using appropriate methods	Take responsibility for planning and designing safe environments
	New technologies	Knowledge of appropriate new technologies relevant for water safety	Be able to demonstrate the use of new technology relevant for water safety	Take responsibility for effectively using new technology relevant for water safety
	Education about water safety and accident prevention	Knowledge of educational methodology in water safety	Be able to prepare and deliver a water safety education session	Take responsibility for effectively preparing and delivering water safety education sessions
Didactical Methods				
Provides Effective Learning & Development Activities				
	Ensures effective learning and development activities are delivered to the benefit of the organisation and learners	Knowledge of the principles, purpose of learning and development in writing objectives in relation to Water Safety skills	Be able to identify and evaluate the effectiveness of learning and development activities, and identify/write appropriate objectives for use with groups and individuals to address organisational needs	Take responsibility for managing the provision of learning and development to achieve organisational objectives, and evaluating these when used with groups and individuals
	Take responsibility for managing the provision of learning and development to achieve organisational objectives, and evaluating these when used with groups and individuals	Knowledge of the learning and development cycle and the how to adapt different phases to meet the learning and development needs of the learners	Be able to use the learning and development cycle and adapt activities to provide activities/support that deliver measurable improvement of the learners	Evaluate the role and importance of managing each phase of the learning and development cycle to meet the needs and preferences of the learners
Ongoing Competence Improvement in Learning and Development				

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	Committed to ongoing competence improvement as a Manager in Learning and Development to ensure overall improvement of learning and development practice	Knowledge of importance of reflecting on own, and others performance as a learning and development practitioner to improve own and others learning and development practice	Be able to evaluate where own and others skills, knowledge and practice need updating, or further development to address priority actions in accordance with current requirements	Take responsibility for ongoing competence improvement of self and others (staff) in Learning and Development, prioritising areas for development and providing access to appropriate learning interventions
	Principles and Practices of Assessment (ncluding quality assurance)			
	Planning and Implementation of effective assessment activities	Knowledge of how to plan different types of assessment method and summarise key factors	Be able to evaluate the benefits of using a holistic approach to assessment, comparing the strengths and limitations of a range of assessment methods	Take responsibility for managing, planning and implementing assessment activities
	Quality Assurance of assessment activities including management of complaints and appeals	Knowledge of the processes used to quality assure assessment activities and the complaints and appeals procedures	Be able to evaluate the effectiveness of quality assurance in the assessment and standardisation practices, and follow policies and procedures to action complaints	Take responsibility for implementing quality assurance procedures and investigating complaints and appeals
	Plans the internal quality assurance of assessment and ensures compliance with legal and good practice requirements that use appropriate criteria when judging quality	Knowledge of what planning is required to implement effective internal quality assurance of assessment that is compliant with legal and good practice requirements, and use appropriate criteria when judging quality	Be able to evaluate the importance of planning and preparing internal quality assurance activities that are compliant with legal and good practice requirements, including those for health, safety and welfare and evaluating the different ways that technology can contribute to the assessment	Take responsibility for planning and preparing internal quality assurance activities, including information management, data protection and confidentiality, ensuring the use of appropriate criteria to judge quality, and the use of technology to assist with the assessment
	Provides effective feedback to assessors and others on outcome of the quality assurance of assessment activities and improvement options to ensure that the legal and good practice requirements for internal quality are met	Knowledge of the types of feedback, support and advice that assessors may need to maintain and improve the quality of assessment, and the relevant legal issues, policies and procedures to ensure the quality assurance of assessment including those for health, safety and welfare	Be able to explain the value of reflective practice and continuing professional development in relation to internal quality assurance including the requirements for equality and diversity, and where appropriate, bilingualism	Take responsibility for providing feedback to assessors and others on outcome of the quality assurance of assessment activities and improvement options, ensuring that the legal and good practice requirements are met
	Plan, implement and monitor the internal quality assurance of assessment and maintain records	Knowledge of how internal monitoring activities assure quality of assessment activities, including how quality assurance is recorded	Be able to apply the principles of the internal quality assurance of assessment	Assist in ensuring regulations and requirements for implementing effective internal quality assurance in own area of practice are followed
	Understand how to plan the internal quality assurance of assessment processes	Knowledge of the preparations that need to be made for internal quality assurance, including: <ul style="list-style-type: none"> • information collection • communications • administrative arrangements • resources 	Be able to evaluate the planning, preparation and implementation of assessment activities to determine if they are safe, fair, valid and reliable	Take responsibility for managing internal quality assurance procedures to meet legal and organizational requirements
	Assess Occupational Competence			

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	Manage the Assessment of Vocational Competence by ensuring the resources and conditions for the assessment are available (must have the appropriate knowledge, skills and competence of the subject area to assess the vocational competence of others, and the management competence to manage assessors in their conduct of the assessment process)	Knows how to prepare assessments of vocational skills, knowledge and understanding, and is able to communicate the planned assessment activity and its criteria to learners and establish their needs	Be able to plan and conduct assessment of occupational competence that is compliant with health and safety and data protection policies and legislation, based on the following methods: <ul style="list-style-type: none"> • observation of performance in the work environment • examining products of work • questioning the learner • discussing with the learner • use of others (witness testimony) • looking at learner statements • recognising prior learning 	Take responsibility for managing vocational assessment activities in compliance with organizational and regulatory requirements
	Maintains legal and good practice requirements when assessing vocational competence including making reasonable adjustments of assessment methods for learners with special requirements	Knowledge of the procedures that ensure equality and diversity (including reasonable adjustments) and, where appropriate, bilingualism are actively supported	Be able to follow policies, procedures and legislation relating to the assessment of vocational competence, including those for health, safety, welfare and data protection	Take responsibility for maintaining legal and good practice methodology in vocational assessment activities, including maintaining records of learning outcomes and learner progress
	Identify the learning needs of organisations and individuals and prepare appropriate resources			
	Identify the learning needs of organisations and produce organisational learning and development plans in agreement with stakeholders	Knowledge of how to analyse the learning needs for organisations, and develop and organisational learning and development plan	Be able to effectively analyse the organisation's learning needs and produce a learning and development plan to meet those needs	Take responsibility for analyzing the learning needs of the organization and produce an appropriate learning and development plan
	Identify individual learning and development needs, create learning and development plans with them to meet identified needs	Knowledge of the principles and practices of learning needs analysis for individuals, and how to create learning and development plans to meet their needs	Be able to conduct learning needs analysis for individuals, and implement activities to meet their needs, taking account of their priorities, preferences, styles and performance	Take responsibility for analysing the learning needs of individuals, creating learning and development plans to meet their identified needs, and implementing appropriate activities
	Develop resources for learning and development, and guidance for those using them, ensuring compliance with legislative and organisational requirements	Knowledge of how to develop resources for learning and development activities and guidance for those using them that are compliant with legislative and organisational requirements	Be able to review/evaluate the preparation of learning and development resources and guidance for using them to ensure legislative and organisational requirements are met	Take responsibility for developing and preparing resources for learning and development, and guidance for using them which is fit for purpose in relation to health, safety, welfare and equality and complies with relevant legislation and organisational policies
	Identify how appropriate technology within resources would help to meet learning and development needs	Knowledge of how technology within, or additional to current resources, helps to meet learning and development needs	Be able to identify and evaluate the contribution of technology to the development of learning and development resources	Takes responsibility for identifying and evaluating the suitability of resources for learning and development
	Engage learners in the learning and development activities			
	Establish effective working and mentoring relationships that engage and motivate learners and enable provision of constructive feedback	Knowledge of the importance of fostering an effective working relationship with learners to review performance and enable their feedback on activities and experiences	Be able to demonstrate how to establish working and mentoring relationships with learners to motivate learning and enable provision of constructive feedback	Take responsibility for establishing effective working and mentoring relationships that engage and motivate learners and enable the provision of feedback

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	Develop or provide processes that enable learners to evaluate individual performance during and following participation and give feedback on their experiences	Knowledge of how individual performance during and following participation in learning and development activities is monitored, and the importance of encouraging those involved to provide feedback	Be able to analyse learners progress and achievement and provide constructive feedback appropriately, by establishing systems that enable those involved to give feedback on learning and development activities	Take responsibility for providing learners with constructive feedback on their learning and development, and enable them to give feedback on their learning activities and experiences
	Evaluate and improve learning and development provision			
	Use performance indicators against planned interventions as part of the evaluation of learning and development activities to determine their effectiveness and assess the extent to which organisational requirements have been met	Knowledge of the methods of evaluating learning and development and the evidence required, including analysing own contribution and that of colleagues (outlining strengths and weaknesses of information obtained and reviewed)	Be able to effectively evaluate learning and development activities in against organisational requirements to establish effectiveness and inform future action plans	Take responsibility for managing the evaluation of learning and development activities to determine their effectiveness against organisational requirements to inform future activity and stakeholders
	Facilitate and manage learning and development in groups			
	Manage learning and development in groups, ensuring new knowledge and skills are applied practically	Knowledge of how learning and development in groups is managed, and is influenced by group dynamics	Be able to evaluate methods for managing learning and development to meet the needs of groups	Take responsibility for facilitating learning and providing opportunities for individuals to apply new knowledge and skills practically by managing group behaviour and dynamics
	Assist individual learners in reflecting on their learning and/or development and the relationship to performance	Knowledge of how to review individual responses to one to one learning and/or development	Be able to review and evaluate individual responses to one to one learning and/or development	Take responsibility for developing opportunities for individuals to apply their new knowledge and learning in practical contexts
	Facilitate and manage learning and development for Individuals			
	Identify and minimise risks measures to safeguard learners participating in one to one learning and/or development	Knowledge of the potential risks and the measures required to safeguard learners participating in one to one learning and/or development	Be able to analyse risks and put in measures to safeguard learners participating in one to one learning and/or development	Take responsibility for managing risks to safeguard learners participating in one to one learning and/or development
	Assist individual learners in reflecting on their learning and/or development and the relationship to performance	Knowledge of how to review individual responses to one to one learning and/or development	Be able to review and evaluate individual responses to one to one learning and/or development	Take responsibility for developing opportunities for individuals to apply their new knowledge and learning in practical contexts
	Engage with employers to facilitate workforce development			
	Creates and exploits opportunities when designing learning and development solutions to meet employers agreed needs for workforce development	Knowledge of the range of opportunities available for workforce development and how to engage with employers to promote this to gain their buy-in	Be able to analyse what motivates employees to undertake learning and development in the workplace to seek and exploit funding opportunities for work force development	Take responsibility for communicating with stakeholders/employers to generate their interest in and gain their commitment to invest in opportunities for workforce development
	Engage with employers to source and obtain support for the provision of learning activities for the benefit of learners	Knowledge of why employers might need support to provide learning activities for learners, where this may be obtained, and how to prepare for first contact with employers to discuss learning provision	Be able to evaluate employers' level of interest in providing learning opportunities for their staff and establish clear communication channels to facilitate the provision of feedback between employers and learners on the progress and effectiveness	Take responsibility for providing employers with clear information, advice and assistance to deliver learning opportunities for learners

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	Provide information and advice for learners and employers	Knowledge of how information is accessed and advice provided from within and outside the organisation for employers and individual learners	Be able to analyse and evaluate sources of information and advice available to meet the needs of both employers and individual learners	Take responsibility for providing information and advice to meet the needs of both employers and individual learners, and managing the impact of providing incorrect or misleading information and advice
Special Topics	The individual will focus on the knowledge skills and competences required for the special topics that they choose for the environment in which they operate			
	General			
	Organisation	Knowledge of how to organize activities safely within the chosen field of study	Be able to assess the safety of an ongoing activity	Take responsibility for managing any action needed for keeping an activity at a safe level
	The Interplay between meteorology oceanography and hydrology	Basic knowledge about the development of different weather conditions and associated environmental conditions	Be able to recognize the development of the weather and its impact on the environment	Take responsibility for managing any action to avoid dangerous situations based on knowing the impact of the development of different weather conditions being able to avoid dangerous situations.
	Dealing with extreme unforeseen situations	Knowledge of how to get an overview of the extreme situation for the whole group	Be able to deal effectively with the situation and re-establish safe conditions for the group	Take responsibility for managing the response to an emergency taking into account the specialised nature of the situation.
	Rescue / operational			
	Rescue	More advanced knowledge about extreme conditions and how these conditions impact on a person's body and mind, and can very often create new and additional challenges.	Be able to perform a rescue in more extreme conditions	Take responsibility for managing and leading a rescue team to carry through a rescue operation
	Psychology related to stress, disasters, accident - Rescuers and Victims	Knowledge of common reactions when getting into a critical situations	Be able to: stay within your own capacity and control individual and group reactions recognise the most common reactions in victims	Take responsibility for managing a rescue in a way that makes it possible for the rescuer to stay in control and deal with the victims reactions.
	Equipment	Knowledge of the kind of equipment needed for doing a rescue in extreme conditions and the routines for using it	Be able to use the necessary rescue-equipment safely in accordance with the appropriate routines	Take responsibility for assessing the conditions, knowing the limitation of certain equipment in a range of conditions, and then adapting the use of the appropriate equipment
	Preventive Surveillance / surveillance for early rescue	Specialised knowledge of signs of possible dangerous situations	Be able to assess and take the most appropriate action before dangerous situations develop	Take responsibility for managing a situation to minimise the development of danger for those involved.
	Co-ordinated SAR	Knowledge about co-operating rescue organisations and common SAR routines	Be able to effectively fulfil their own specific task in a coordinated SAR operation	Take responsibility for adapting and managing their own specific routine for effective SAR in co-operation with other organisations
	Specialised First Aid			
	Specialised first aid and treatment related to actual topic	Knowledge of the medical challenges that could be specially related to the actual topic	Be able to give appropriate first aid related to these situations	Take responsibility for giving appropriate first aid related to these situations
	First Aid Equipment	Knowledge of the type of first aid equipment that is needed for dealing with these special challenges	Be able to maintain and use this special equipment	Take responsibility for effectively following the maintenance routines of this special equipment
	Media			

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	Accidents/Incidents	Knowledge of the procedures and rules for communication with media	Be able to: protect the persons involved from aggressive journalism intrusion. give media the right amount of correct information, at the right time get relevant information from the media about the situation (if they have anything relevant)	Take responsibility for managing constructive communications with media to assist in making a rescue more effective and easier.
	Informing	Knowledge of how to use media effectively for informing the public	Be able to make the necessary information available for the media	Take responsibility for managing effective communications with media to get the right message out to the public
	Teaching	Knowledge of how to use information from media for teaching students	Be able to assess the information to find what is relevant and correct.	Take responsibility for using information from media in their own teaching process.
	Learning	Knowledge of how make media available for the students in their own learning process	Be able to make media available for the students in their own learning	Take responsibility for evaluating the students' effective use of media in their own learning process
	Research			
	Develop and improve the topics of rescue- teaching- and learning	Basic knowledge of development methods	Be able to question established knowledge and practices and how to approach for getting new knowledge and practices	Take responsibility for studying subjects related to rescue-teaching- and learning and the associated variables to create new knowledge and new practices
	Dissertation	Knowledge of the basics in the methodology and structure for a scientific work in lifesaving	Be able to make a scientific work following the structure	Take responsibility for undertaking a brief assessment of a scientific work
	Pedagogy			
	Water Safety / Lifesaving	Appropriate Knowledge of Water Safety / Lifesaving	Be able to organise and conduct education in Water Safety / Lifesaving	Take responsibility for managing the provision of education in Water Safety / Lifesaving
	Psychology related to teaching and learning in challenging environmental situations	Knowledge of the variations in personality and how different persons behave and learn in different ways in various situations	Be able to apply this in practise and related to both creating good learning conditions and taking care of the safety	Take responsibility for creating safe and good learning situations for each individual
	Personal experienced learning about own reactions and capacity related to environmental challenges	Knowledge of the meaning of and seeing the importance of confluent pedagogy	Be able to apply this in practise and related to both creating good learning conditions and taking care of the safety	Take responsibility for creating safe and good learning situations that makes it possible for each individual experience how the environmental conditions influence on body and mind.
	Realistic understanding of environmental challenges	Know the meaning and see the importance of contextual learning	Be able to apply this in practise and related to both creating good learning conditions and taking care of the safety	Take responsibility for making use of the actual conditions when they occur and adapt their teaching to the actual situations.