

## WELCOME TO THE RESCUE TECHNICIAN COMPETENCY FRAMEWORK

The Competency Framework in this document are valid for Rescue Technicians and will be marked as completed during an Upgrade Assessment and/or at the re-assessment every 36 months.

This document will help Rescue Technicians at preparing each section according to the level required in the Framework.

The level required follows the below criteria:

- **Blank**: No Requirement;
- **A (Awareness)**: Need to know that the subject exists and that information or training is available and how to access it;
- **K (Knowledge)**: Understanding of the subject at a basic level;
- **C (Competent)**: Demonstrates a complete understanding of the subject and can fully perform all required tasks with minimal supervision;
- **P (Proficient)**: Demonstrates a detailed understanding of the subject and can fully perform all required tasks with no supervision;
- **R (Required)**: Mandatory competence or qualification

**C&C****MEDICAL****MOTORSPORT UK****OPERATIONS****RESCUE****SAFETY****TECHNICAL**

Section	New section ID	Competency/Requirement	Level Required	Module/ Award
Operations	1a	Working relationships with the event control team including Clerk of the Course, Motorsport UK Steward, Radio controllers, Safety Officers	P	
Operations	1a	The different types of investigation and evidence that may be relevant at motorsport incidents	K	
Operations	1a	How to protect and control the scene to preserve evidence while maintaining operational activity	P	
Operations	1a	Use visual indicators en route to an incident that can help build a picture of what is involved and communicate this to relevant parties	K	
Operations	1a	Identify the local and external resources available to deploy at incidents	K	
Operations	1a	Use a range of sources to gather information available at incidents	K	
Operations	1a	Make appropriate decisions, taking into account available information and resources	K	
Operations	1a	Know how operational activity may affect an investigation and the measures that can be put in place to help evidence preservation	K	
Operations	1a	Maintain communication between all parties and provide continual updates to control	P	
Operations	1a	Establish appropriate cordons, reflective of the risks, location, terrain and nature of the incident	P	
Operations	1a	Recognise the importance of considering risk versus benefit and not delaying a rescue to implement unnecessary safety controls	K	
Operations	1a	Briefing and debriefing	C	
Leadership	1b	Clear about what leadership is, its principles and practical application	K	GE03A Leadership
Leadership	1b	Understand what effective communication is and why it's essential for good leadership	K	GE03A Leadership
Developing Others	1c	How to put theory into practice	K	GE03B Developing Others
Developing Others	1c	The skills needed to develop others	K	GE03B Developing Others
Developing Others	1c	Understand your role in developing others	K	GE03B Developing Others
Developing Others	1c	The differences and similarities between a coach and a mentor	K	GE03B Developing Others
Feedback	1d	Communicate feedback so that it is received in a constructive manner.	K	GE03C - Giving and Receiving Feedback
Feedback	1d	Identify the opportunities for learning which are identified in feedback	R	GE03C - Giving and Receiving Feedback
Feedback	1d	Value and acknowledge all contributions but remember to challenge misconceptions	K	GE03C - Giving and Receiving Feedback
Report Writing	1e	Able to deliver effective reports using words and diagrams	R	GE03D Report Writing
Report Writing	1e	Clear about what should be included in reports	R	GE03D Report Writing
Report Writing	1e	Understand the differences between verbal and written reports	R	GE03D Report Writing



## MEDICAL

Section	New section ID	Competency/Requirement	Level Required	Module/ Award
Airway and Breathing	2a	Assembly and operation of a bag valve mask (BVM) device, including connection to an oxygen supply	R	
Airway and Breathing	2a	Indications and contra-indications for the use of airways	R	
Airway and Breathing	2a	Assemble and check equipment needed for endotracheal intubation	R	
Airway and Breathing	2a	Correctly size and insert an oropharyngeal airway (OPA)	R	
Airway and Breathing	2a	Correctly size and insert a supraglottic airway device such as i-Gel	R	
Airway and Breathing	2a	Support the Doctor / Paramedic with endotracheal intubation	R	
Airway and Breathing	2a	Checklists for sedation/trackside anaesthetic	K	
Airway and Breathing	2a	Testing and correct use of a suction device, either battery operated or hand-held, to clear an airway	R	
Airway and Breathing	2a	Head tilt chin lift + neutral alignment		
Airway and Breathing	2a	Jaw thrust		
Airway and Breathing	2a	Postural airway management		
Airway and Breathing	2a	Correctly size and insert a nasopharyngeal airway (NPA)	R	
Airway and Breathing	2a	Identify if patient is breathing normally	R	
Airway and Breathing	2a	Correctly assess breathing rate and depth	R	
Airway and Breathing	2a	Identify life-threatening chest conditions	R	
Airway and Breathing	2a	Application and management of appropriate chest seals	R	
Airway and Breathing	2a	Understanding of limitations of pulse oximetry, use if appropriate	R	
BLS and AED	2b	Basic life support CPR using an AED and following current European Resuscitation Guidelines	R	
Casualty Care	2c	Principles and methods of primary survey and casualty assessment	C	
Casualty Care	2c	Understand principles of initial casualty care	R	
Casualty Care	2c	Understand techniques for handling casualties, taking into consideration their known or potential injuries	R	
Casualty Care	2c	Understand the importance of establishing and maintaining communication with all persons involved	R	
Casualty Care	2c	Completing Patient Report Forms	R	
Casualty Care	2c	Understand how different types of impact can affect patterns of injury (kinematics)	C	
Casualty Care	2c	Patient confidentiality and the Caldicott principles	K	
Casualty Care	2c	Patient consent	K	
Casualty Care	2c	Assess presence of circulation	R	
Casualty Care	2c	Measure pulse rate and rhythm	R	



## MEDICAL

Section	New section ID	Competency/Requirement	Level Required	Module/ Award
Casualty Care	2c	Assess AVPU	C	
IV Fluids and Drugs	2d	Assemble and check the equipment needed for the cannulation and administration of IV Fluids and drugs	R	
IV Fluids and Drugs	2d	The complications of IV Fluids / drug therapy	A	
Burns	2e	Principles of burn injuries and the first aid management of burns	R	
Fractures	2e	Principles of fractures and their relative seriousness	R	
Fractures	2e	Types and appropriate use of splints including traction splints	R	
Fractures	2e	Application of pelvic splintage	R	
Medical gases	2f	How medical oxygen works and how it is administered.	K	
Medical gases	2f	The indications and contra-indications of medical oxygen	K	
Medical gases	2f	How Entonox (or equivalent) works and how it is administered.	K	
Medical gases	2f	The indications and contra-indications of Entonox (or equivalent)	K	
Triage	2g	Confirm and communicate the involvement, number and severity of any casualties (M/ETHANE)	C	
Triage	2g	Know what information should be provided to the medical team during any handover (ATMIST)	P	
Triage	2g	Make an initial assessment of casualty numbers and injuries using the Ten Second Triage tool	R	
Haemorrhage	2h	Principles of haemorrhage and haemorrhage control using direct pressure, appropriate dressings, CAT tourniquet and haemostatic agents.	R	
Haemorrhage	2h	Recognise life-threatening haemorrhage	R	
Haemorrhage	2h	Understand a stepwise approach to managing a catastrophic limb bleed	R	
Haemorrhage	2h	Appropriately manage catastrophic junctional bleed	R	
Haemorrhage	2h	Able to apply direct pressure	R	
Haemorrhage	2h	Competent application of tourniquet	R	
Haemorrhage	2h	Competent application of trauma dressings	R	
Haemorrhage	2h	Competent in use of haemostatic / packing	R	
Spinal	2i	Manual In-Line Stabilisation (MILS)	R	
Spinal	2i	Appropriate C-spine management	R	



## MOTORSPORT UK

Section	New section ID	Competency/Requirement	Level Required	Module/ Award
Online Learning	3a	The skills necessary to ensure effective teamwork; the importance and benefits of working together	R	GE01D Working Together
Online Learning	3a	The role of Motorsport UK and how it governs the sport; Equality, Diversity and Inclusion in motorsport; how the sport is kept safe, fair and fun	R	GE01F Safe, Fair and Fun
Online Learning	3a	Provide the knowledge and skills to work as part of a team and take on tasks or provide support to colleagues as needed	R	GE02A Supporting your Peers
Licence Maintenance	3b	Complete 12 hours of Continuing Professional Development per year, outside of Rescue training days.		
Licence Maintenance	3b	Complete 8 hours of Continuing Professional Development per year, outside of Rescue training days.	R	
Licence Maintenance	3b	Participate in a minimum of two practical training days	R	
Licence Maintenance	3b	Deliver a minimum of two practical training days		
Licence Maintenance	3b	Participate in a minimum of one Motorsport UK Rescue Trainer training day		
Licence Maintenance	3b	Collect signatures from a Rescue Crew Chief, Clerk of the Course or Motorsport UK Steward for attendance at Motorsport UK permitted event days.	6	
Licence Upgrade	3c	Initial Incident Command module	K	
Licence Upgrade	3c	Collect 10 signatures from a Rescue Crew Chief, Rescue Trainer, Clerk of the Course or Motorsport UK Steward for attendance at Motorsport UK permitted event days for upgrade	R	
Licence Upgrade	3c	4 event days acting as Rescue Crew Chief with a licensed Rescue Crew Chief as a mentor for upgrade from Technician.		
First Aid/ Medical	3d	Undertake and maintain a Motorsport UK recognised first aid or pre-hospital care qualification equivalent to 1-day Emergency first aid at work (EFAW)		
First Aid/ Medical	3d	Undertake and maintain a Motorsport UK recognised first aid or pre-hospital care qualification equivalent to 3-day First Aid at Work (FAW) or Level 3 Award in First Response Emergency Care (FREC 3)	X	
Developing Others	3e	Motorsport UK Trainer Instructor licence grade		
Developing Others	3e	Coaching and mentoring	C	
Standards and development	3f	Attend regional and national extrication events/seminars		
Standards and development	3f	Support developments in operational safety		
Standards and development	3f	Support the development of national standards and guidance		



## OPERATIONS

Section	New section ID	Competency/Requirement	Level Required	Module/ Award
Firefighting	4a	Practical experience of checking, handling and using a fire extinguisher	R	GE01B - Fire Practical
Firefighting	4a	Practical experience of how to deal with a vehicle fire	R	GE01B - Fire Practical
Firefighting	4a	Aware of fire fighting target outcomes and aims	R	GE01A - Fire Theory
Firefighting	4a	Aware of the different types of extinguisher and when each should be used	R	GE01A - Fire Theory
Firefighting	4a	Clear about the need to prioritise personal safety and the protective clothing and equipment needed	R	GE01A - Fire Theory
Firefighting	4a	Confident to take the knowledge gained forward to a practical fire fighting exercise	R	GE01A - Fire Theory
Firefighting	4a	Understand the team-based approach to tackling a fire	R	GE01A - Fire Theory
Firefighting	4a	Understand the Triangle of Fire and how removing one element causes it to die	R	GE01A - Fire Theory
General	4b	Have an understanding of issues associated with motorsport incidents and the basic knowledge to be able to intervene until medical and rescue services arrive	R	GE01G - First on Scene
General	4b	Roles and responsibilities of the different responders that may attend an incident and their priorities	K	
General	4b	Safeguarding principles	K	
General	4b	Safe driving on motorsport courses and the public highway	K	
General	4b	Establishing and maintaining working relationships with the medical team, ambulance and recovery operators	P	
General	4b	Understand the factors that influence situational awareness at an incident	P	
General	4b	Understand the importance of daily equipment checks - operation, dates, etc	R	
General	4b	Understand the importance of familiarity with the equipment carried	R	
General	4b	Be aware of best practise regarding the positioning of emergency vehicles at the scene of an incident	P	
General	4b	Ensure safe and adequate access to an incident is established and maintained	P	
General	4b	How events (race, rally, speed) operate and the differences, together with the operational differences for Rescue Units.	K	
General	4b	Understand the Rescue and Medical team's responsibilities when responding to incidents	K	
General	4b	Be able to identify hazards associated with approaching incidents at different event venues	K	
Communications	4c	Communication in Theory	K	RC01B - Communication in Theory
Communications	4c	Communication in Practice	K	RC02B - Communication in Practice
Communications	4c	Demonstrate the practical use of the radio and pass a message effectively.	P	
Communications	4c	Radio etiquette and the NATO phonetic alphabet.	P	
Communications	4c	The principles of radio operation and why communication issues might occur.	P	
Communications	4c	What are and are not appropriate radio messages,	P	



## RESCUE

Section	New section ID	Competency/Requirement	Level Required	Module/ Award
Stabilisation	5a	Identify and manage risks from unwanted vehicle movement	P	
Stabilisation	5a	Identify suitable anchor points for stabilisation equipment	P	
Stabilisation	5a	Identify when other actions should be prioritised over vehicle stabilisation	P	
Stabilisation	5a	Remove stability safely and logically	P	
Stabilisation	5a	Understand the weight distribution of the vehicle	K	
Stabilisation	5a	How rescue operations may impact vehicle stability	K	
Stabilisation	5a	How damage to a vehicle can impact stability	K	
Stabilisation	5a	Apply the different types of stabilisation	P	
Stabilisation	5a	Where vehicle relocation may be an appropriate action	K	
Stabilisation	5a	Considerations when moving or stabilising vehicles or other objects involved in the incident	K	
Stabilisation	5a	Mitigate uncontrolled release of stored energy and the impact on vehicle stabilisation	P	
Stabilisation	5a	How terrain may affect the stability of an object involved in a collision	K	
Access and Space Creation	5b	Identify and communicate barriers to space creation techniques	P	
Access and Space Creation	5b	Make appropriate rapid entry to the vehicle, when required	P	
Access and Space Creation	5b	Select the correct space creation techniques and tools for the vehicle structure and type, including techniques to avoid areas incorporating high-strength materials or structures	P	
Access and Space Creation	5b	Implement, when appropriate, methods of relocating, repositioning or lifting vehicles or objects to aid extrication	C	
Access and Space Creation	5b	Vehicle design and structure and how it will influence space creation techniques	K	
Access and Space Creation	5b	Working on construction materials and structures may lead to a release of stored energy	K	
Access and Space Creation	5b	Understand the need to reveal hazards before using tools and the methods that can be applied to expose potential risks	R	
Access and Space Creation	5b	Tech rescue techniques including- door opening, door removal (open and closed position), tenting, B-post removal and rip, dashboard lift and roll, roof removal	P	
Tool Use	5c	Use a range of techniques to open shut lines	P	
Tool Use	5c	Know how to ensure progression is maintained	C	
Tool Use	5c	Know which tools to select to maximise performance, prevent damage and reduce risk to responders and casualties	K	
Tool Use	5c	Understand the limitations and benefits of all available tools	K	
Tool Safety	5c	Maintain rescue tools in line with service/manufacturers' requirements	K	



## RESCUE

Section	New section ID	Competency/Requirement	Level Required	Module/ Award
Tool Safety	5c	Risks from high-pressure oil injuries and the actions to take in the event of a skin penetration injury	K	
Tool Safety	5c	Risks associated with tool operation	K	
Tool Safety	5c	Adequate protection during tool and rescue operations	P	
Tool Safety	5c	Understand safe systems of work related to tool operation and the need to monitor activities	C	
Tool Safety	5c	Maintain a clear working area	P	
Tool Use	5c	Identify when tools are not effective and why	P	
Tool Use	5c	Appropriate, safe and effective tool operation	P	
Tool Use	5c	How tool operation can impact the casualty	P	
Extrication	5d	Casualty handling and packaging using standard Rescue Unit equipment, including splints and pelvic binders.	R	
Extrication	5d	How to apply a Spinal Immobilisation Device (KED or equivalent).	R	
Extrication	5d	The assembly and correct sizing of a cervical collar and how to apply it.	R	
Extrication	5d	The use of a vacuum mattress	R	
Extrication	5d	The uses of an extrication board	R	
Extrication	5d	The sizing and use of a scoop stretcher	R	
Extrication	5d	Understand the concept of casualty-centric extrication	R	
Extrication	5e	How to correctly carry out the removal of a helmet from the front and the rear working as a team, including the safe use and operation of an oscillating saw.	R	
Extrication	5e	The correct methods of removing a Frontal Head Restraint.	R	
Extrication	5e	The situations where helmet removal should be undertaken and how to correctly identify such situations.	R	
Extrication	5e	The use of extrication seats	R	
Extrication	5f	Identify and communicate appropriate plans, for immediate, rapid and urgent extrication	P	
Extrication	5f	Understand and be able to identify the different levels of casualty entrapment	K	
Extrication	5f	Support medical professionals to perform a casualty-centric extrication	R	
Extrication	5f	Inform and reassure casualties about the extrication process	R	
Extrication	5f	Protect the casualty from the effects of the extrication process	P	
Extrication	5f	Use appropriate techniques and equipment to move casualties to a place of safety	R	
Extrication	5f	Immediate extrication techniques (e.g. Modified Rautek)	P	
General	5g	Establish an equipment holding area	P	



## RESCUE

Section	New section ID	Competency/Requirement	Level Required	Module/ Award
General	5g	Establish a debris holding area	P	
General	5g	Understand the phases of extrication	R	
Glass management	5h	Identify glass or glazing types and select suitable protection	P	
Glass management	5h	Provide ongoing hazard controls for glass particles and fragments	P	
Glass management	5h	Select the appropriate glass management techniques and tools	P	
Single Acting Hydraulic Tools	5i	Demonstrate the correct use of the hydraulic equipment.	P	
Single Acting Hydraulic Tools	5i	How to confirm that the equipment is safe for use, maintained in a safe condition and inspected to ensure it is correctly stored and does not subsequentially deteriorate.	P	
Single Acting Hydraulic Tools	5i	How to connect extension tubes to ram to ensure correct length for task.	P	
Single Acting Hydraulic Tools	5i	How to connect tools to a pump, check hydraulic oil levels, remove air locks from the system and check tools / pump / hose for damage.	P	
Single Acting Hydraulic Tools	5i	The common problems and errors in usage.	P	
Single Acting Hydraulic Tools	5i	The different tools available, their capabilities and the means of operation.	P	
Single Acting Hydraulic Tools	5i	The suitability for the intended use and demonstration of safe working practices.	P	
Double Acting Hydraulic Tools	5j	Demonstrate the correct use of the hydraulic equipment (e.g., cut a pillar/burst a door).	P	
Double Acting Hydraulic Tools	5j	How to confirm that the equipment is safe for use, maintained in a safe condition and inspected to ensure it is correctly stored and does not subsequentially deteriorate.	P	
Double Acting Hydraulic Tools	5j	How to connect extension tubes to ram to ensure correct length for task.	P	
Double Acting Hydraulic Tools	5j	How to connect tools to a pump, check hydraulic oil levels, remove air locks from the system and check tools / pump / hose for damage.	P	



## RESCUE

Section	New section ID	Competency/Requirement	Level Required	Module/ Award
Double Acting Hydraulic Tools	5j	The common problems and errors in usage.	P	
Double Acting Hydraulic Tools	5j	The different tools available, their capabilities and the means of operation.	P	
Double Acting Hydraulic Tools	5j	The suitability for the intended use and demonstration of safe working practices.	P	
Electrical Hand Tools	5k	Demonstrate the correct use of the power tools (e.g., cut a pillar with the electric saw).	P	
Electrical Hand Tools	5k	How to confirm that the equipment is safe for use, maintained in a safe condition and inspected to ensure it is correctly stored and does not subsequently deteriorate.	P	
Electrical Hand Tools	5k	How to connect to a power source, i.e., connect to generator, start generator, run and test saw. If the tool is battery operated, how to change, test and charge the battery.	P	
Electrical Hand Tools	5k	The different tools available, their capabilities, means of operation including the selection of correct blades / bits / disks for the task and how to change them.	P	
Electrical Hand Tools	5k	The suitability for the intended use and the demonstration of safe working practices.	P	
Electrical Hydraulic Tools	5l	Demonstrate the correct use of the hydraulic equipment (e.g., cut a pillar/burst a door).	P	
Electrical Hydraulic Tools	5l	How to charge, check and change batteries, check hydraulic oil levels, remove air locks from the system and check tools for damage.	P	
Electrical Hydraulic Tools	5l	How to confirm that the equipment is safe for use, maintained in a safe condition and inspected to ensure it is correctly stored and does not subsequently deteriorate.	P	
Electrical Hydraulic Tools	5l	How to connect extension tubes to ram to ensure correct length for task.	P	
Electrical Hydraulic Tools	5l	The common problems and errors in usage.	P	
Electrical Hydraulic Tools	5l	The different tools available, their capabilities and the means of operation.	P	
Electrical Hydraulic Tools	5l	The suitability for the intended use and demonstration of safe working practices.	P	



## SAFETY

Section	New section ID	Competency/Requirement	Level Required	Module/ Award
Risk Management	6a	Establish safety cells for safe working under vehicles	R	
Risk Management	6a	How to formulate and document a Risk Assessment	P	
Risk Management	6a	Know when to appoint a safety officer to monitor stability and other areas of significant concern	C	
Risk Management	6a	Be able to identify hazards at the scene, perform a dynamic risk assessment and apply appropriate control measures to ensure scene and casualty safety	R	
Risk Management	6a	Hierarchy of risk controls		
PPE	6b	Care and decontamination of PPE	P	
PPE	6b	Understand the limitations of PPE in certain circumstances (such as those involving high voltage systems, chemicals and contaminants)	C	
PPE	6b	Identify and wear correct personal protective equipment (PPE) when working at an incident	R	
General	6c	Be able to work safely at the scene of an incident	R	
General	6c	Aware of relevant Health and Safety regulations and guidance as appropriate to the role and personal responsibilities for compliance	R	
General	6c	The process required to make a crash barrier safe and deal with issues related to damage to different stage/street/course furniture during an incident	P	
General	6c	The hazards associated with a vehicle involved with stage/street/course furniture	P	
General	6c	Contribute to the management of safe working areas at incidents	R	
General	6c	Factors to consider when working in challenging terrain/environments	P	
Risk Management	6c	Manage hazards associated with the extrication to minimise the risk to casualties and those involved in the extrication	P	



## TECHNICAL

Section	New section ID	Competency/Requirement	Level Required	Module/ Award
Electric & Hybrid Vehicles	7a	Identify competition vehicles with high voltage systems	P	
Electric & Hybrid Vehicles	7a	Aware of unexpected competition vehicle movement caused by the unintentional activation of any motor and the controls to prevent this	P	
Electric & Hybrid Vehicles	7a	Shut down or isolate competition vehicle electrical systems and components safely	P	
Electric & Hybrid Vehicles	7a	Actions to take when high voltage electrical systems cannot be isolated	P	
Electric & Hybrid Vehicles	7a	Correct PPE to use when high voltage electrical systems cannot be isolated	P	
Electric & Hybrid Vehicles	7a	Risks of isolating electrical systems using procedures not recommended by competition vehicle manufacturers	P	
Electric & Hybrid Vehicles	7a	Awareness and direction on how to deal with electric and hybrid vehicles within a controlled competition environment	R	GE01C EV Awareness
Fuel Systems	7b	Aware of emerging technologies in relation to fuel systems	A	
Fuel Systems	7b	Able to reduce the risks from fuel and energy systems	P	
Fuel Systems	7b	Basic understanding of how traditional and alternative fuel systems operate	P	
Fuel Systems	7b	Identify a vehicle's fuel source	P	
Fuel Systems	7b	Understand the different types of fuels used to power competition vehicles	P	
Fuel Systems	7b	Understand the risks from different fuels and energy systems	P	
Electrical Systems	7c	Be aware of the different types of batteries used in competition vehicles	P	
Electrical Systems	7c	Understand the functions of electrical systems in competition vehicles	P	
Electrical Systems	7c	Know that residual charge may remain after isolation and what this may mean	P	
Electrical Systems	7c	Understand both the implications and benefits of isolating a competition vehicle's electrical system	P	
Vehicle Construction & Safety Systems	7d	Be able to identify body-on, monocoque and space-frame chassis	P	
Vehicle Construction & Safety Systems	7d	Be aware of the different types of materials used in vehicle construction and how to identify them	K	
Vehicle Construction & Safety Systems	7d	Be aware that a competition vehicle may be constructed using alternative techniques	P	
Vehicle Construction & Safety Systems	7d	Identify vehicle structural elements that may contain high-strength metal and consider how these will impact extrication options	P	
Vehicle Construction & Safety Systems	7d	Understand how deformation of a road vehicle construction material creates stored energy	P	



## TECHNICAL

Section	New section ID	Competency/Requirement	Level Required	Module/ Award
Vehicle Construction & Safety Systems	7d	Understand how deformation of a competition construction material creates stored energy	P	
Vehicle Construction & Safety Systems	7d	Understand how the materials used in vehicle construction react in a collision	P	
Vehicle Construction & Safety Systems	7d	Understand how to mitigate the effects of damaged materials, including airborne particulates	P	
Vehicle Construction & Safety Systems	7d	Understand the different types of competition vehicle structures and be able to identify and name the key components	P	
Vehicle Construction & Safety Systems	7d	Understand the 'relevant strength' of materials and its impact on rescue tools	P	
Vehicle Construction & Safety Systems	7d	Be able to use the correct terminology related to vehicles to support consistent and clear communication	P	
Vehicle Construction & Safety Systems	7d	Understand the risks and hazards posed by materials used in the structure of vehicles and how these may evolve or change if damaged	P	
Vehicle Construction & Safety Systems	7d	Basic standard vehicle construction and the differences between a road car and a competition car.	P	
Vehicle Construction & Safety Systems	7d	Be aware of man-made mineral fibres (carbon fibre, fibreglass, Kevlar, etc.) and the risks associated with them.	P	
Standard Production Vehicles	7e	Limit risks posed by safety systems in standard production vehicles	P	
Standard Production Vehicles	7e	Be able to identify the types and presence of undeployed airbags, safety restraint systems (SRS) and safety management systems in standard production vehicles	P	
Standard Production Vehicles	7e	Be aware of the impact that rescue tool operation has on active safety systems in standard production vehicles	P	
Standard Production Vehicles	7e	Be aware of the implications of isolating safety systems in standard production vehicles	P	
Standard Production Vehicles	7e	Understand how to safely manage airbags and SRS in standard production vehicles	P	



## TECHNICAL

Section	New section ID	Competency/Requirement	Level Required	Module/ Award
Standard Production Vehicles	7e	Understand the hazards of working close to safety systems in standard production vehicles	P	
Competition Vehicles	7f	Be aware that some competition vehicles use alternative or restricted means of access	P	
Competition Vehicles	7f	Identify the limitations that may apply to standard tools and equipment when used on competition vehicles	P	
Competition Vehicles	7f	Understand the difficulties associated with gaining access to competition vehicles	P	
Competition Vehicles	7f	Limit risks posed by safety systems in competition vehicles	P	
Competition Vehicles	7f	Roll cage construction (ROPS) and the potential issues and hazards associated with them.	K	
Competition Vehicles	7f	Single Seater Construction	K	

