

## **Extrication Competence Framework**



The extrication competence framework outlines the knowledge, awareness, performance criteria and training required to obtain and maintain competence in road vehicle casualty extrication.

Each level relates to fire and rescue service roles and should be used as a benchmark for training requirements and road traffic collision (RTC) extrication responses.

Each level also reflects National Operational Guidance and current best practice. Following consultation, the framework has been structured to allow fire and rescue services some flexibility so it can align with different response and training models where necessary.

Competence level	Role	Description
Level 1	Firefighter in development	Safe to operate on the incident ground and provide scene safety, set up equipment and prepare the road vehicle for casualty extrication
Level 2	RTC practitioner (operator/technician/heavy rescue)	Competent technical operator; additional competence required for specialist or heavy rescue practitioners
Level 3	Incident command level 1 and level 2	Operational incident command; additional competence required for tactical commanders
Level 4	Trainer/instructor	RTC trainer; additional competence required for service or regional-level instructors
Level 5	Subject matter expert	This additional level recognises an individual who influences national guidance and good practice; they are active members of -recognised organisations such as The Institution of Fire Engineers (IFE) or United Kingdom rescue Organisation (UKRO)

The below outlines what is necessary to progress to the next level:

- Competence level 1 Individuals need to have demonstrated competence to progress to competence level 2
- Competence level 2 Individual qualified operational firefighters need to obtain and maintain competence at this level
- Competence level 3 Subject to the requirements of competence level 2 and other necessities for the role as detailed in National Operational Guidance and individual service policies
- Competence level 4 Subject to the requirements of competence level 2 and other necessities for the role as detailed in National Operational Guidance and individual service policies
- Competence level 5 Individual needs to have demonstrated competence at all levels and participate in research and development that links to the rescue of casualties from RTCs

## Framework guide

No criteria (blank) – There is no requirement for knowledge or demonstration of competence in this area.

Awareness criteria (A): Individuals should be aware that the function or task presents a risk and that controls need to be introduced. If exposed to a function, anyone with an awareness only must be supervised.

Knowledge criteria (K): An individual should demonstrate an understanding of the task or function, including the contributing factors, risks, hazards and control measures. Individuals should also have the knowledge necessary to perform consistently or be effective in their specific role. This criterion applies to individuals in development, in a supporting role or where they no longer undertake the functions or tasks practically (such as incident commanders) but still need the relevant knowledge to make decisions or influence change.

Performance criteria (P): In addition to having the relevant knowledge and understanding, individuals should have demonstrated application of the task in a practical environment. An individual should be able to undertake the task effectively and safely without supervision.

Requirement for the role (Y): Where 'Y' is followed by a superscript 1 (Y¹), it indicates that training is required for a higher level of operation, for example a specialist operator, servicewide instructor or Level 2 incident commander.

A letter followed by a superscript letter, for example K<sup>P</sup>, indicates that a higher or lower level of competence is required at that level for a specific role, such as a service instructor rather than station-based trainer or a specialist practitioner rather than a standard operator.

## For example:

Competence level	1	2	3	4	5
The process required to make a crash barrier safe and deal with the impact of other street furniture	Α	K <sup>P</sup>	A	Κ <sup>P</sup>	А
Be able to implement suitable lifting plans		AP	Р	AP	Р

In the table above, the following applies:

Level 1 – Firefighters in development are required to be aware of the processes required to make a crash barrier safe, the empty box indicates they do not need to have an awareness of lifting plans.

Level 2 – Practitioners are required to know that crash barriers and street furniture pose a risk, while a specialist rescue operative is required to perform tasks to deal with the situation both safely and effectively. Likewise, a practitioner should have an awareness of lifting plans, while a specialist rescue operative should be able to implement and understand them.

Level 3 – incident commanders should have an awareness of the hazards presented by crash barriers and street furniture and the process sot make them safe, and be able to demonstrate implementing a suitable lifting plan.

Level 4 – A station trainer/adviser should have the knowledge to inform others that crash barriers and street furniture pose a risk, while a service-level instructor must have the skills to be able to teach others how to control the risks from crash barriers and the impacts of other street furniture. Likewise, a station trainer or adviser must have the awareness to inform others of the purpose of lifting plans and when they would be used, whereas a

service-level instructor must be able to teach others to produce the plans and carry them out.

Level 5 – A subject matter expert should have an awareness of the hazards presented by crash barriers and street furniture and the process sot make them safe, and be able to demonstrate implementing a suitable lifting plan.

To support the extrication framework, the following is also required:

- Incident command training, appropriate to the role
- Manual handling
- First aid and trauma care, appropriate to the role and either within first aid regulations or the clinical governance arrangements for their service
- Leadership, Level 1 (leading yourself)
- Health and safety at work, appropriate to the role
- Awareness of National Operational Guidance and how it is used in their organisation
- Awareness of National Occupational Standards

## Training provider/fire and rescue service extrication competence framework

Cor	mpeten	ce level	1	2	3	4	5
		Understand the fire and rescue service's responsibilities to respond to roadways incidents	А	K <sup>P</sup>	Р	Р	Р
		Understand the legal issues of closing a road		Α	Р	Р	Р
	Legal	Abide by the legislation that influences lighting on emergency vehicles and how it should be used at a roadway incident		А	К	А	А
		Understand the CLEAR principles (England only)		A <sup>K</sup>	Р	Α	Р
		Be able to identify hazards associated with approaching incidents on a roadway	Α	Р	Р	Р	Р
		Ensure safe and adequate access to a roadway incident		K <sup>P</sup>	Р	Р	Р
		Be aware of the guidance about positioning fire and rescue service vehicles at the scene of a roadway incident		K <sup>P</sup>	Р	Р	Р
		Be aware of the specialist advice for working on roadways		A <sup>K</sup>	K	K	К
		Be aware of the different agencies that may attend a roadway incident	Α	K	K	K	К
	Guidance	Understand the roles and responsibilities of other emergency responders at the scene of an RTC	Α	K <sup>P</sup>	Р	Р	Р
	Gui	Understand the six phases of extrication	K	Р	Р	Р	Р
		Be aware of the impact a roadway incident can have on the wider transport infrastructure and community		A <sup>K</sup>	Р	Р	Р
		Be able to identify the different types of road networks and their associated risks		A <sup>K</sup>	Р	Р	Р
		Be able to interpret location markers for different incident types		A <sup>K</sup>	Р	Р	Р
eneral)	cture	Understand the procedures associated with managed motorways or roadways			Р	Р	Р
t (ge	astru	Understand reverse running procedures on motorways		Α	Р	Р	Р
Road transport (general)	Roadway infrastructure	The hazards associated with a road vehicle involved with a crash barrier or street furniture	А	K <sup>P</sup>	Р	Р	Р
Road	Roadw	The process required to make a crash barrier safe and deal with the impact of different street furniture	А	K <sup>P</sup>	А	K <sup>P</sup>	А
Safe	Gen eral	Be able to identify and wear correct personal protective equipment (PPE) when working on roadways	Р	Р	Р	Р	Р

	Understand the limitations of PPE in certain circumstances (such as those involving high voltage systems, chemicals and contaminants)	Р	Р	Р	Р	Р
	Be able to identify hazards at the scene, perform a dynamic risk assessment and apply appropriate control measures	А	K <sup>P</sup>	Р	Р	Р
	Be able to work safely at the scene of a roadways incident	Р	Р	Р	Р	Р
	Understand scene and casualty safety	K	Р	Р	Р	Р
	Establish safety cells for safe working under road vehicles or loads	А	K <sup>P</sup>	K	K	K
	Be able to identify and mitigate risks as they arise during the incident	А	Р	Р	Р	Р
	Understand where to access further on-scene and remote information and guidance about road vehicle technology	А	Р	К	Р	К
	Be able to use the correct terminology related to road vehicles to support consistent and clear communication	K	Р	Р	Р	Р
	Be able to use fire and rescue service vehicles appropriately to protect the incident scene on roadways	А	K <sup>P</sup>	Р	Р	Р
	Establish a safe working area using signs, cones and warning lights	К	Р	Р	Р	Р
	Provide appropriate levels of extinguishing media to deal with actual or potential fires	Р	Р	Р	Р	Р
	Understand actions to be taken when hazardous materials are involved	Α	K	K	K	K
ıţ	Recognise when street furniture presents a risk to emergency responders or the public	А	K	K	K	K
Scene safety	Know how to eliminate or reduce risks from street furniture to an acceptable level	А	К	K	K	K
Sce	Be able to establish and maintain an inner cordon	Α	A <sup>K</sup>	Р	А	Р
	Perform appropriate, safe and effective tool operation	Α	Р	K	Р	K
	Be aware of the risks associated with tool operation	Α	Р	K <sup>A</sup>	Р	K
	Understand safe systems of work related to tool operation and the need to monitor activities	А	Р	Р	Р	K
) <del>,</del>	Understand the need to maintain a clear working area	Α	Р	Р	Р	Р
Tool safety	Know how to establish a debris holding area	Р	Р	K	Р	K
Too	Establish an equipment holding area	Р	Р	K	Р	K

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	Know which tools to select to maximise performance, prevent damage and reduce risk to responders and casualties	А	Р	К	Р	К
	Understand how tool operation can impact the casualty	Α	Р	K	Р	Р
	Know how to identify when tools are not effective and why	Α	Р	К	Р	K
	Be able to maintain rescue tools in line with service/manufacturers' requirements	А	Р	А	Р	А
	Record equipment use and testing	Α	Р	Α	Р	Α
	Understand the risks from high-pressure oil injuries and the actions to take in the event of a skin penetration injury	Р	Р	Р	Р	Р
<u> </u>	Perform at incident command level 1		А	Р	K	K
	Perform at incident command level 2		Α	K <sup>P</sup>	A <sup>K</sup>	K
	Establish a formal relationship with the ambulance service		А	Р	K	K
pu	Understand the factors that influence situational awareness at an RTC		К	Р	K	K
nma	Prioritise entrapment release		K	Р	K <sup>P</sup>	K
Planning/command	Identify and communicate appropriate extrication pathways, formulating and implementing plans to facilitate the removal of casualties to a place of safety (immediate, emergency and full)	A	Р	PK	К	К
	Identify the local and regional resources available to deploy at roadways incidents		A <sup>K</sup>	К	K	K
	Be able to use visual indicators en route to an incident that can help build a picture of what is involved and communicate this to relevant parties	А	К	Р	К	K
	Use a range of sources to gather information available at roadways incidents, taking into consideration the incident size and location		А	Р	К	K
lent	Maintain communication between all parties and provide continual updates	Α	Р	Р	Р	K
anagem	Establish safety cordons around identified areas of high risk		А	Р	K	K
Scene management	Establish a cordon, the size of which is reflective of the location, geographical factors and nature of the roadway incident		А	Р	К	К
Cas ualty care	Confirm and communicate the involvement, number and severity of any casualties	K	Р	Р	Р	Р

Know when to appoint a safety officer to monitor stability and other areas of significant concern  Understand and be able to identify the different levels of casualty entrapment  Understand the responsibilities of safety officers in the context of roadways incidents  Support the maintenance of inner and outer cordons in the context of a roadway incident  Contribute to the management of safe working areas at roadways incidents  Know what information should be provided during handover, specific to roadways incidents  Understand the relationship between the types of impact and the consequences on the casualties  Understand the relationship between the types of impact and the consequences on the casualties  Understand the relationship between the types of impact and the consequences on the casualties  Understand the relationship between the types of impact and the consequences on the casualties  Understand the relationship between the types of impact and the consequences on the casualties  Understand the relationship between the types of impact and the consequences on the casualties  Understand the relationship between the types of impact and the consequences on the casualties  Understand the relationship between the types of impact and the consequences on the casualties  P P K P K  P K  P K  P K  P K  P K  P	<del>-</del>					
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and casualty assessment		Р	Р	K	Р	К
Understand principles of initial casualty care P P K P K		Р	Р	K	Р	К
	Understand principles of initial casualty care	Р	Р	K	Р	K

		Understand techniques for handling casualties, taking into consideration their known or potential injuries	Р	Р	K	Р	K
		Understand the importance of establishing and maintaining communication with all persons involved	Р	Р	К	Р	K
		Be able to support medical professionals to perform a casualty-focused rescue and extricate the casualty without worsening the situation	Р	Р	К	Р	K
		Be aware of the benefits of alternative fuels to the environment	А	А	А	А	А
		Understand the different types of fuels used to power road vehicles	А	Р	K	Р	K
		Identify a road vehicle's fuel source	Α	Р	K	Р	K
		Have a basic understanding of how traditional and alternative fuel systems operate	А	А	А	K	K
	Fuel systems	Understand the risks from different fuels and energy systems	А	А	А	К	K
		Be able to reduce the risks from fuel and energy systems	А	Р	K	K	Р
	Fuel s)	Be aware of emerging technologies in relation to fuel systems	А	А	А	А	K
		Be aware of the different types of batteries used in road vehicles	А	А	А	А	K
		Understand the functions of electrical systems in road vehicles	А	А	А	K	K
		Be aware of unexpected road vehicle movement caused by the unintentional activation of any motor and the controls to prevent this	К	Р	К	Р	Р
		Be able to identify road vehicles with high voltage systems	K	Р	К	Р	Р
		Know how to shut down or isolate road vehicle electrical systems and components safely	А	Р	K	Р	Р
ybolot	Electrical systems	Understand the risks of isolating electrical systems using procedures not recommended by road vehicle manufacturers	А	К	К	К	K
Road vehicle technology		Understand both the implications and benefits of isolating a road vehicle's electrical system	А	Р	Р	Р	Р
ıd vehic		Know the actions to take when electrical systems cannot be isolated	А	Р	K	Р	Р
Ros	Ele	Know that residual charge may remain after isolation	Α	Р	K	Р	Р
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	Understand the different types of road vehicle structures and be able to identify and name the key components	А	Р	K	Р	Р
	Be able to identify body-on, monocoque and space-frame chassis	Α	Р	К	Р	Р
ıcture	Be aware of the different types of materials used in road vehicle construction and how to identify them	Α	Р	К	Р	Р
icle stru	Understand the risks and hazards of damaged road vehicle construction materials	Α	Р	К	Р	Р
Road vehicle structure	Identify road vehicle structural elements that contain high-strength metal and consider how these will impact extrication options	А	Р	К	Р	Р
S	Understand how the materials used in road vehicle construction react in a collision	Α	Р	К	Р	Р
naterial	Understand how deformation of a road vehicle construction material creates stored energy	Α	Р	К	Р	Р
Construction materials	Understand the term 'relevant strength' and its impact on rescue operation tools	Α	Р	К	Р	Р
Constr	Understand how to mitigate the effects of damaged materials, including airborne particulates	Α	K	Р	Р	Р
	Be aware of the types and uses of road vehicle safety systems	K	Р	К	Р	Р
	Be able to identify the presence of undeployed airbags, safety restraint systems (SRS) and safety management systems in road vehicles	К	Р	К	Р	Р
	Understand how different safety systems in road vehicles deploy and their associated hazards	K	Р	К	Р	Р
	Apply safe working distances and other control measures to limit risks posed by safety systems in road vehicles	Р	Р	Р	Р	Р
	Understand the hazards of working close to safety systems in road vehicles	Р	Р	Р	Р	Р
Road vehicle safety systems	Understand how to safely manage airbags and SRS in road vehicles	Α	Р	К	Р	K
	Be aware of the implications of isolating safety systems in road vehicles	Α	Р	К	Р	K
	Recognise the importance of considering risk versus benefit and not delaying a rescue to implement unnecessary controls	А	А	Р	К	K
2	Be aware of the impact that rescue tool operation has on active safety systems in road vehicles	Α	Р	K	Р	K

		Know what to consider when moving or stabilising road					
		vehicles or other objects involved in the incident	Α	Р	K	K	K
		Be able to identify risks from unwanted road vehicle movement	Α	Р	Р	Р	Р
		Be able to manage factors that influence road vehicle movement	K	Р	К	Р	К
		Understand how topography may affect the stability of an object involved in a collision	К	Р	К	Р	К
		Identify actions to secure the road vehicle in position and prevent uncontrolled movement	К	Р	К	Р	К
	tors	Be able to assess weight distribution of the road vehicle		AP	K	K <sup>P</sup>	K
	ation fac	Consider how damage to a road vehicle can impact stability	А	Р	Р	Р	Р
	stabilisa	Mitigate uncontrolled release of stored energy and the impact on road vehicle stabilisation	А	Р	К	Р	Р
	Road vehicle stabilisation factors	Be able to identify suitable anchor points for stabilisation equipment	К	Р	К	Р	Р
	Road	Be aware of how rescue operations may impact road vehicle stability	K	Р	K	Р	Р
		Be able to identify when other actions should be prioritised over road vehicle stabilisation	K	Р	K	Р	Р
		Know how to apply the different levels of stabilisation	K	Р	Р	Р	Р
		Be able to implement suitable lifting plans		AP	Р	AP	Р
	pplication	Be able to select and use the appropriate equipment safely to secure and stabilise a range of road vehicles and their loads effectively	А	Р	К	Р	К
	Road vehicle stability applicat	Apply methods to establish appropriate levels of road vehicle stabilisation logically	А	Р	К	Р	К
_	le st	Understand how operational activities impact stability	Α	Р	K	Р	K
Stabilisation	d vehic	Be able to check and adjust equipment to maintain the stability of the road vehicle and its load	Р	Р	K	Р	К
Stak	Roa	Be able to remove stability safely and logically	Р	Р	K	Р	K
د		Ensure appropriate use and management of rescue equipment	Α	Р	K	Р	К
Space creation	Tool operation	Understand the limitations and benefits of all available tools	А	Р	К	Р	К
Space	Tool o	Know how to manage and manoeuvre heavy road vehicle components		AP	K	K <sup>P</sup>	К
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	Understand the factors to consider when working at height		AP	K	K <sup>P</sup>	K
	Know how to ensure progression is maintained		Р	K	Р	K
	Be able to work with others effectively, including establishing and maintaining effective communication	Α	Р	К	Р	K
	Be able to select the appropriate tools to manage construction materials	А	Р	К	Р	K
	Understand the relationship between space creation and casualty extrication	Α	Р	К	Р	K
	Be aware of the factors to consider before adopting or attempting space creation		Р	K	Р	K
	Be able to implement a range of space creation options with a variety of techniques and tools	Α	Р	К	Р	K
	Understand how road vehicle design and structure will influence space creation techniques	Α	Р	K	Р	K
	Select the correct space creation technique for the road vehicle structure and type, including techniques to avoid areas incorporating high-strength metals	А	Р	К	Р	K
	Understand how the manipulation of construction material may lead to a release of stored energy	Α	Р	К	Р	К
	Understand the need to reveal hazards before using tools and the methods that can be applied to expose potential risks	Р	Р	К	Р	K
	Be able to adopt a range of techniques to open shut lines	Р	Р	К	Р	K
	Identify and communicate barriers to space creation	Α	Р	K	Р	K
General	Understand and implement, when appropriate, methods of relocating, repositioning or lifting road vehicles or objects to aid extrication plan progression	А	Р	К	Р	K
	Identify options for immediate access	Α	Р	K	Р	K
	Identify methods of access to road vehicles	Α	Р	K	Р	K
	Establish rapid and controlled extrication pathways	Р	Р	K	Р	K
SSS	Communicate barriers to the extrication pathway	Р	Р	K	Р	K
egre	Consider alternative or additional extrication pathways	Α	Р	K	Р	K
Access and egress	Create and maintain appropriate levels of access and egress	Р	Р	K	Р	K
Aco	Make rapid entry to the road vehicle, when required	Р	Р	K	Р	K

		Create internal space to support medical activities and casualty extrication	Р	Р	K	Р	K
		Create internal space to support the final extrication pathway and provide additional room for fire service operations	Р	Р	К	Р	K
		Create external space to support casualty extrication	Р	Р	K	Р	K
		Identify glass types	Р	Р	K	Р	K
		Understand the principles of managing glass	Р	Р	K	Р	K
	ement	Select the appropriate glass management techniques and tools	Р	Р	K	Р	К
	Glass management	Provide suitable protection during glass management activities	Р	Р	K	Р	К
	Glass	Provide ongoing controls for glass particles and fragments	Р	Р	К	Р	К
		Understand the terms 'heavy vehicle', 'large goods vehicle' and 'public service vehicles'	Α	K <sup>P</sup>	K	K <sup>P</sup>	К
	Road vehicle type	Be aware of the different types of road goods vehicles	Α	K <sup>P</sup>	K	K <sup>P</sup>	K
		Be aware of the different types of public service vehicles (PSV)	Α	K <sup>P</sup>	K	K <sup>P</sup>	К
	/ehic	Know how to identify road vehicle weight by axles		AP	K	K <sup>P</sup>	K
	Road v	Know what information is available from road vehicles and their drivers to support operational activities		AP	K	AP	К
		Have a basic understanding of compressed air systems components and how they operate		K <sup>P</sup>	K	K <sup>P</sup>	К
	10	Understand the hazards created by compressed air systems		KP	K	K <sup>P</sup>	К
	Compressed air systems	Understand how compressed air systems can be used to assist at an incident and be able to use them to good effect		K <sup>P</sup>	К	K <sup>P</sup>	К
ne	essed a	Understand how compressed air systems impact stabilisation and road vehicle movement		K <sup>P</sup>	K	K <sup>P</sup>	К
ole resc	Compr	Be able to isolate, override or drain compressed air systems		K <sup>P</sup>	K	K <sup>P</sup>	К
Heavy road vehicle rescue	eavy ehicle	Recognise when additional support or specialist guidance is required to stabilise a road vehicle or its load adequately		AP	Α	K <sup>P</sup>	K
Heavy	PSV/heavy road vehicle	Assess weight distribution of the road vehicle, cargo and insecure loads		AP	Α	K <sup>P</sup>	К

	Identify and control the impact heavy components may have on safety during the extrication process		AP	А	AP	K
	Be aware of the different designs, materials and structures used for PSVs and heavy goods vehicles (HGV)		AP	А	AP	K
	Know how to control the release of heavy objects during the space creation phase		AP	K	AP	K
	Identify, consider and control different fuel types		K <sup>P</sup>	K	KP	K
	Be aware of the additional hazards and risks when manoeuvring heavy objects at height, including rescue tools or road vehicle components		AP	К	AP	K
	Identify working-at-height issues and introduce suitable controls, including the use of platforms	А	AP	А	AP	K
	Identify and select HGV-specific tooling	Α	AP	А		K
	Consider the use of external agencies to support extrication		AP	К	AP	K
	Be aware that a specialist road vehicle may be constructed using alternative techniques		AP	К	AP	K
	Be aware that unconventional or specialist road vehicles use alternative means of access		AP	К	AP	K
	Understand the difficulties associated with gaining access to unconventional and specialist road vehicles		AP	К	AP	K
vehicles	Be aware of how to find specialist information and resources about accessing unconventional or specialist road vehicles		AP	К	AP	K
Specialist	Identify the limitations that standard tools and equipment may have on equipment for unconventional and specialist road vehicles		AP	К	AP	K
	Be aware of the different types of investigation that may be required at a roadway incident			K	А	K
	Apply the principles of scene preservation	Α	K	Р	K <sup>P</sup>	K
	Know the types of evidence that may be present at transport incidents	А	K	Р	K <sup>P</sup>	K
ion	Know how to protect the scene for investigation purposes	А	K	Р	K <sup>P</sup>	K
eservati	Know how to control the scene to preserve evidence while maintaining operational activity	А	K	Р	K <sup>P</sup>	K
Scene preservation	Know how operational activity may affect an investigation and the measures that can be put in place to help evidence preservation	А	К	Р	K <sup>P</sup>	K

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Training and revalidation	Complete Level 1 command initial training and Continuous Professional Development (CPD)			Υ		
	Complete Level 2 command initial training and CPD			Y <sup>1</sup>		
	Undertake and maintain an appropriate level of medical/trauma training in line with national guidance	Υ	Υ	Υ	Υ	
	Complete initial operators' course	Υ	Υ	Υ	Υ	Υ
	Complete an in-house training instructor course				Υ	
	Obtain a recognised training instructor qualification				Y <sup>1</sup>	Υ
	Complete a heavy rescue operators' course		Y <sup>1</sup>		Y <sup>1</sup>	
	Undertake 16 hours CPD per annum		Υ	Υ		
	Undertake 32 hours CPD per annum		Y <sup>1</sup>		Υ	
	Undertake 48 hours CPD per annum				Y <sup>1</sup>	Υ
	Revalidate qualification every three years				Υ	
	Participate in a practical development session at least once every six months	Υ	Υ			
	Participate in at least one RTC exercise per annum		Υ	Υ	Υ	
	Undertake heavy rescue revalidation training every two year (rolling programme between HGV and PSV)		Y <sup>1</sup>		Y <sup>1</sup>	
Standards and development	Support research and development to improve firefighter safety at a national level					Υ
	Support developments in firefighter safety at a service level				Y <sup>1</sup>	Υ
	Attend regional and national extrication events/seminars				Y <sup>1</sup>	Υ
	Collaborate with road vehicle manufacturers to identify emerging technologies that influence rescue operations					Υ
	Collaborate with tool manufacturers to support research and development					Υ
	Support the development of national standards and guidance					Υ
	Engage with nationally recognised sector bodies and organisations to support continuous improvement					Υ