### Topic: Operational Practice

#### Lesson: Casualty Handling and Extrication Techniques (2 Hours)

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<th>Aims</th>
<th>Objectives</th>
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| This subject is designed to deliver learning under the topic of Operational Practice and focuses on casualty extrication procedures used by the Fire and Rescue Service. This subject will allow learners to develop their skills, knowledge and understanding relating to scene management, extrication methods, equipment used and health and safety considerations used by Fire and Rescue Services at these types of incidents. | Learners will be able to:  
- Explain the principles of first aid and initial response  
- Assess a casualty  
- Complete a successful extrication of a casualty from a vehicle |

### Preparation

- If required, contact partners in this specialist field to help deliver this input, for example St John Ambulance or First Responders.  
- Ensure scrap car has been ordered and a spine board and neck brace are available for the demonstration  
- Check all kit and resources required for the activities are on site  
- Ensure all risk assessments are completed

### Essential Resources

- Sufficient resources should be available from Fire and Rescue Services to support learners through this unit.  
  - Scrap Car  
  - Spine Board  
  - Neck Brace  
  - Bandages  
- Relevant delivery materials from delivery partner e.g. St John Ambulance or First Responders

### Essential Resources

- Scrap Car  
- Spine Board  
- Neck Brace  
- Bandages

### Assessment:

- Observation and Q&A  
- BTEC Unit 9

**Instructor:** Student  
**1:4**
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<th>Time</th>
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<th>Activity</th>
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<tr>
<td>10 mins</td>
<td>Parade / Break</td>
<td>Instructor led – Session to start with either parade or a break for cadets.</td>
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<tr>
<td>5 mins</td>
<td>Introduction</td>
<td>Instructor led - Set objectives for the session. Learner led - Learners will be expected to ask further questions should they require supplementary information to effectively achieve their task. Instructors should facilitate and prompt where necessary. A marker board/flip chart may be used for planning.</td>
<td>Classroom Marker board/Flip chart pens Appropriate Assignment Brief from Unit 9 of BTEC Level 2 Certificate in Fire and Rescue Services in the Community</td>
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| 40 mins | Casualty Handling and Extrication Techniques – Theory | Instructor led – As an Instructing Team, demonstrate what to do on arrival at an RTC incident:  
- How to manage an incident  
- How to calm and work with any casualties within the vehicle  
- Demonstrate correct casualty handling procedures when working with a casualty within a vehicle  
- How to successfully remove a casualty from a vehicle  
Learner led – Cadets will be expected to pay attention to the Instructing Team during the initial demonstration and then actively take part in completing the safe removal of a casualty from a vehicle | Scrap Car  
Spine Board  
Neck Brace  
Bandages |
<p>| 10 mins | Break |</p>
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| 40 mins | Casualty Handling and Extrication Techniques – Practice | Instructor led – As an Instructing Team, support the Cadets in demonstrating what to do on arrival at an RTC incident:  
Learner led – Cadets will be expected to:  
- Explain to the Instructors how to manage an incident  
- Demonstrate how to calm and work with any casualties within the vehicle  
Instructor led – As an Instructing Team, support the Cadets through a simulation of an RTC Casualty Extrication.  
Learner led – Cadets will be expected to:  
- Demonstrate correct casualty handling procedures when working with a casualty within a vehicle  
- How to successfully remove a casualty from a vehicle | Scrap Car  
Spine Board  
Neck Brace  
Bandages |
| 5 mins | Debrief                                      | Instructor led – Interactive discussion to consolidate learning. | Classroom  
Marker board/Flip chart pens  
Appropriate Assignment Brief from Unit 9 of BTEC Level 2 Certificate in Fire and Rescue Services in the Community |