Water Rescue Workshop

Lesson Plan

Cardiff 2018

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| Session No: | **7** |
| Duration: | 1 x 60 minute period |
| Title: | **Water Rescue - Rescue from Height using a Boat and Ladder (Powered and Non-Powered)** |
| Session Aims: | * To provide personnel with a practical and systematic method for performing rescues at water based incidents from height, utilising ladders from a boat (Powered and non- powered). |
| Objectives /  Learning Outcomes: | By the end of the lesson you will have an understanding of:   * Rescues from heights, associated hazards and the techniques involved * Securing equipment to a boat * Rescue techniques to create a stable working platform * Securing boat to structures * Casualty transfer from ladder to boat |
| Resources Required: | Boats, Ladders, Lines, Full Water Rescue PPE, Paddles, Risk Assessed Training Venue. |
| Additional Notes: |  |
| Assessment Method: | Formative assessment throughout sessions |
| Reference Material: | Water Rescue guidelines |

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| **Timing** | **Teacher Activities** | **Learner Activities** | **Assessment** | **Resources** |
| **5 mins** | Introduction, aims and objectives | Listen |  |  |
| **5 mins** | Group discussion, areas of safety/danger/casualty handling at flooding incidents.  Key points:   * Ensure all personnel entering the water are fully protected by water safety PPE * Equipment required for rescues from heights using ladders and boats, both powered and non-powered * Identify hazards within course * Confirm hydrology knowledge by Q & A | Listen, observe, discuss and participate. |  | Boats,PPE,Ladders,Paddles, Lines |
| **10 mins**  **35 mins**  **5 mins** | Considerations and Demonstration:     * Positioning of craft and securing it on arrival * Transfer of persons from Ladder to boat * Transportation of rescued personnel to point of safety * Dangers to personnel performing the rescues * Currents – type and hazards * Different height considerations   Practical Session   * Set-up boat prior to securing for casualty transfer * Carry out rescue from elevated height. * Demonstrate safe working practices throughout session   Q & A Summary | Listen, observe, discuss and participate Listen, observe, discuss and participate | Observation Observation | Boats,PPE,Ladders,Paddles, Lines Boats,PPE,Ladders,Paddles, Lines |
| Homework/Tasks:  None will be included for this session | Evaluation/Review:  Candidates will be given feedback sheets to provide any addition feedback on the session. |  |  |  |