

BA Initial Course – Live Fire Attack

Aim – This session teaches students how to enter compartment fires, control, extinguish and exit safely.

AM - Classroom Power Point presentation on fire behaviour

A type test

Set up equipment for afternoon practical

PM - Practical session

DEMO

All instructors and students start up in Breathing Apparatus. Instructors light crib fire in compartment container.

When conditions are suitable 2 instructors carry out door procedure , gas cool, enter forcing fire back, extinguish the exit the way they came in (approx. 5/6 metres travel) They will use a delta hose reel on and off average time this takes is 3 mins at 120 litres per minute.

Due to the sporadic and strategic use of the branch no more than 200litres of water would be used per rotation of personnel which the majority of water would convert to steam.

SCENARIO

Students in teams of 2 with an instructor would carry out the same exercise each in the position of number 1 and number 2.

Therefore, there would be up to 10 rotations for the session with a maximum use of 2200 litres of water.

Historical data shows we have never used more than 1 appliance tank which is 1800litres of water. Residual water has not been an issue previously.

The cribs and location of the fire enable the debris and unburnt materials to be contained to the fire set area. This is allowed to burn out and be removed by manual means when cool. (Brush, Shovel, bucket, skip). No ash/debris is washed away.