



The mission of Centro Jovellanos is to implement, develop and design comprehensive rescue and maritime safety training systems that are high quality, highly specialised, certified, innovative, and sustainable to ensure the most remarkable levels of professional training.

Train, provide, reduce, innovate and guarantee are the five key goals of the Jovellanos Centre, which is the training centre of the Spanish Maritime Search and Rescue Agency, a public entity dependent on the Ministry of Transport and Sustainable Mobility.

## COURSE BACKDRAFTS GENERATION & CONTROL

### TARGET GROUP

This course has been designed for personnel from fire brigades and industrial fire-fighting services.

**Requirement:** To be admitted to the course, students must be familiar with the operation and assembly of self-contained breathing equipment.

### TRAINING

**Objective:** Identify fires that pose an imminent risk of hot gas explosion.

Cool the gases and extinguish the flame of a fire controlled through ventilation.

### DURATION

The course consists of 14 certified hours, it's delivered over a period of 2 days.

### PROGRAMME

Progress of a fuel and ventilation controlled fire.  
Differences between Flashover and Backdraft.

**Practical training:** Scaled-down demonstration.  
Replication of a ventilated and unventilated fire.  
Progress of a ventilation-controlled fire.  
Differences between Flashover and Backdraft.  
Backdraft gas control exercise.  
Proactively attacking interior fires replicating a Backdraft situation.

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