



Fire Service Central Training Programme
Course: Hazardous Materials
Midleton Fire Station – 2nd to the 13th of September, 2019

19th June, 2019

To Each Director of Services (Fire) and Each Chief Fire Officer

The Hazardous Materials Course will be held in Midleton Fire Station from the 2nd to the 13th September, 2019 as part of the Fire Service Central Training Programme.

Further information on the course is provided in the Course Details which accompany this notification.

Fire authorities who wish to nominate candidates for this course should forward nomination(s) to arrive with the Management Support Unit of the National Directorate for Fire and Emergency Management **not later than 12th of July, 2019**. Nominations will not be considered unless a completed nomination form and relevant documentation (see Section 5.2 of the Course Details) has been received in the Management Support Unit by the closing date.

Fire authorities may wish to provide notice of nominations by Telephone (01 – 888 2334 or 2460), in the first instance, and follow up by post or e-mail with the completed nomination form and relevant documentation in time for the closing date.

The appropriate e-mail address is: **fire-service-training@housing.gov.ie**

The appropriate postal address is: **Management Support Unit, National Directorate for Fire and Emergency Management, Room G.59, Custom House, Dublin 1.**

If the fire authority does not propose to nominate personnel for the course, it would be appreciated if the Management Support Unit could be notified immediately.

Yours sincerely,

Linda Cullen
Management Support Unit
National Directorate for Fire and Emergency Management



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1. Course Aim

The aim of the course is to enhance fire authorities' ability to respond efficiently and effectively to incidents involving hazardous materials. Attendance at the course is intended to assist officers in discharging their functions in relation to training for and effective command and control at such incidents.

2. Course Objectives

At the end of the course, participants will have practiced the fire fighting skills appropriate to the course activities and be able to:

- (a) Outline the fire service roles in responding to incidents involving hazardous materials;
- (b) Describe the hazards presented by the different classes of hazardous materials;
- (c) Use the normal sources of information to identify hazardous materials and gather information on the:
 - hazards presented,
 - appropriate personal protection,
 - appropriate emergency action;
- (d) Formulate a plan, with reference to the relevant Standard Operational Guidance, for the initial and ongoing actions to be taken at the scene of an incident involving hazardous materials; and
- (e) Describe and demonstrate the incident command system arrangements for the effective management of incidents involving hazardous materials.

3. Course Dates / Venue / Capacity

- 3.1 The course will be held at Midleton Fire Station, Co. Cork.
- 3.2 The 10-day course is scheduled to run from the 2nd to the 13th of September, 2019.
- 3.3 There are 18 places on the course.

4. Eligibility

- 4.1 The course is open to fire service officers from Leading Fire-fighter upwards. Officers who are nominated for the course must, as a minimum, have attended the Fire Service Sub Officer Course or its previous equivalents. Completion of the 3-day Hazardous Material Module for Incident Commander Course will be considered beneficial in the process of selecting candidates.
- 4.2 Nominees for the course are required to be qualified Breathing Apparatus Wearers.
- 4.3 The fire authority should be aware that nominees should have a focus and orientation for effective participation in the course. To this end, the nominating authority should facilitate consultation, between the nominated officer(s) and an appropriate supervisory officer, on the aims and objectives and course content for the Hazardous Materials Course and also



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the relevant material contained in the Junior Officer Handbook, Standard Operational Guidance, the Emergency Action Code List and the DoT Book.

- 4.4 Nominees for the course should have received training in manual handling techniques appropriate to fire service operations and each participant will be required to confirm this in writing as per the nominee form on page 5.
- 4.5 Nominees for the course should be in good physical condition, as the course programme contains a substantial number of practical exercises. Nominees will be required to confirm in writing that they are not aware of any reason that would prevent them from taking part in practical and physical work of the nature expected of a fire service trainee, as per the nominee form on page 5.
- 4.6 In addition, for the nominees allocated a place on the course, the fire authorities should satisfy themselves that they are medically fit to attend the course and the medical fitness certification should be submitted as outlined in section 5.3.

5. Nominations

- 5.1 The nomination form is attached and a separate form should be completed in respect of each nominee. Completed nomination forms should be sent to arrive with the Management Support Unit **not later than the 12th of July, 2019**. Nominations will not be considered unless the completed documents are received by the closing date.
- 5.2 **Checklist:** A nomination for each nominee for the course must include:
 - Completed nomination form;
 - Completed nominee confirmation form with the manual handling training and physical fitness confirmations signed by the nominee.
- 5.3 Medical fitness certification *for nominees allocated a place* on the course are to be received in the Management Support Unit by **Wednesday the 14th of August, 2019**. The certification should be provided in either of two formats: -
 - (a) Where medical fitness certification is effected using the Occupational Health Scheme for Members of the Retained Fire Service, a copy of the final page of the examination documentation should be provided, showing the local authority name, the nominee's name and rank and the doctor's medical decision – expressed in the range (*a) to (*e), confirmed by the doctor's signature and date of examination, or
 - (b) A medical certificate, bearing a current date, provided by a doctor and confirming that the nominee is medically fit to participate in the specific training course.

6. Participation

- 6.1 The personnel who are allocated a place on the course will be notified through their fire authorities and joining instructions (with further details on the required pre-course preparation and requirements) will also issue at that time.

7. Pre-Course Preparation

- 7.1 Prospective nominees should be made aware that the course is intensive and is demanding of time and application during the course. Personnel who are allocated a place on the course will be required to undertake pre-course preparation and local consultation.



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8. Assessments

- 8.1 The Hazardous Materials Course is designed to improve the participant's knowledge and to develop his/her skills, capabilities in both the delivery of training and management of incidents involving hazardous materials.
- 8.2 Participants will be subject to continuous assessment by their instructors during the course and, for successful completion of the course, will be required to demonstrate appropriate skill and knowledge through participation in practical lessons and exercises. An assessment of participant performance, including grades awarded for specific skills and knowledge, will be provided to the course participants and their employing fire authority.

9. Freedom of Information Act

- 9.1 The Freedom of Information Act contains obligations to disclose certain information if it is requested. Any decision to release information will be in compliance with the Act and will have due regard to the sensitivity of the information.

10. Insurance

The Department of Housing, Planning and Local Government and the fire authorities at whose training centres courses are being provided, hereby notify that they will not be responsible in the event of injuries or accident to participants during the course. Fire authorities whose nominations are accepted will, accordingly, be required to make whatever arrangements they consider appropriate against such an eventuality, and inter alia, extend their public liability and employers' liability insurance policies to indemnify the Department and Cork County Council (at whose centre the course is being held) against claims in the event of injuries or accidents on this course involving the participating personnel of the authority.

11. Course Content – Hazardous Materials

- Physical and Chemical Properties of Materials
- Basic Chemistry
- Hazardous Materials Classification
- Flammable and Explosive Hazards
- Toxic and Corrosive Hazards
- Biological Hazards
- Radiation Hazards
- Identification and Marking Systems
- Flammable Gases
- Petroleum
- Legislation
- Processing and Storage of Hazardous Materials



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- Transport of Hazardous Materials
- Incident Command
- Information Retrieval
- Protective Clothing
- Decontamination
- Measuring Instruments
- CBRN
- Standard Operational Guidance



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NOMINEE CONFIRMATION FORM

This form should be completed by each nominee and returned to the National Directorate Management Support Unit with the completed nomination form.

Name of Nominee : _____
(BLOCK CAPITALS PLEASE)

Manual Handling Training Confirmation

I confirm that I have received training in manual handling of loads appropriate to fire service operations.

Signed : _____

Date : _____

Physical Fitness Confirmation

I am not aware of any reason that would prevent me from taking part in practical and physical work of the nature expected of a fire service trainee.

Signed : _____

Date : _____

**Course: Hazardous Materials**Midleton Fire Station (2nd to the 13th of September, 2019)**NOMINATION FORM**

1. Fire Authority : _____
2. Name of Nominee : _____ 3. Fire Station : _____
4. Rank : _____ Date Appointed to Present Rank : / /
5. Date of Birth : / /19 _____ Date of Entry to the Fire Service : / /
6. Attended Fire Service Sub Officer Course Year: _____ Location: _____
7. Confirmation of qualification as a Breathing Apparatus Wearer.
- | Breathing Apparatus Wearer Training | Course | Dates | Training Location |
|-------------------------------------|------------------------------|-------|-------------------|
| | Most Recent Refresher Course | | |
8. Confirmation of Manual Handling Training appropriate to fire service operations.
- | Manual Handling Training | Course | Dates | Training Location |
|--------------------------|------------------------------|-------|-------------------|
| | Most Recent Refresher Course | | |
9. Is the Nominee qualified as a First Responder? Yes No
- | First Responder Training | Course | Dates | Training Location |
|--------------------------|------------------------------|-------|-------------------|
| | Initial Training Course | | |
| | Most Recent Refresher Course | | |
10. Has the Nominee received training in Hazardous Materials i.e.
- The one-day Hazardous Materials awareness course..... Yes No
- The three-day Hazardous Materials Module for CPC Wearers course..... Yes No
- The three-day Hazardous Materials Module for Incident Commanders..... Yes No
11. Brief Outline Statement in Support of the Nomination: _____
- _____
- _____
12. Is the nominee qualified to drive a fire appliance ? No Yes Licence Class: _____
13. Home Address : _____
(for issue of assessment)
- BLOCK CAPITALS
PLEASE

- Contact Telephone Number or E-Mail Address: _____
14. The above-named officer is nominated to attend the course. I confirm that he/she satisfies the eligibility conditions for the course and that the information supplied above in respect of the nominee is correct.
15. Signed : _____ Rank : _____
(On behalf of Fire Authority) Date: _____