

Emergency Response Team Training



Industrial Training



Fire - - - Confined Space Rescue - - -
Hazardous Materials - - - Emergency Care

Visit our web site: www.statefireschool.delaware.gov

2015

The Delaware State Fire School
has been accredited by the
National Board on Fire Service Professional Qualifications
and
International Fire Service Accreditation Congress
to offer certification in the following:



<i>NFPA 1001</i>	<i>Firefighter I, II</i>
<i>NFPA 1021</i>	<i>Fire Officer I, II</i>
<i>NFPA 1031</i>	<i>Fire Inspector I, II</i>
<i>NFPA 1041</i>	<i>Fire Instructor I, II</i>
<i>NFPA 472</i>	<i>Hazardous Material Awareness</i>
<i>NFPA 472</i>	<i>Hazardous Materials Operations</i>
<i>NFPA 472</i>	<i>Hazardous Materials Technician</i>
<i>NFPA 1006</i>	<i>Rescue Technician - Rope</i>
<i>NFPA 1006</i>	<i>Rescue Technician – Vehicle Rescue and Machinery</i>
<i>NFPA 1006</i>	<i>Rescue Technician – Confined Space</i>
<i>NFPA 1081</i>	<i>Advanced Exterior Brigade & Incipient Brigade</i>
<i>NFPA 1002</i>	<i>Aerial Operator</i>
<i>NFPA 1081</i>	<i>Pump Operator</i>



<i>NFPA 1006</i>	<i>Rescue Technician - Rope</i>
<i>NFPA 1006</i>	<i>Rescue Technician – Vehicle Rescue and Machinery</i>
<i>NFPA 1006</i>	<i>Rescue Technician – Confined Space</i>
<i>NFPA 472</i>	<i>Hazardous Materials Awareness</i>
<i>NFPA 472</i>	<i>Hazardous Materials Operations</i>
<i>NFPA 472</i>	<i>Hazardous Materials Technician</i>



FAX: (302) 739-6245

State of Delaware
DELAWARE STATE FIRE SCHOOL
Delaware Fire Service Center
1461 Chestnut Grove Road
Dover, Delaware 19904

TELEPHONE: (302) 739-4773

WELCOME

The Director and Staff of the Delaware State Fire School thank you for your interest in the Emergency Response Training Programs held at our facility and would be most pleased to welcome you and your personnel to our classes.

We are quite proud of the Fire, Rescue, Hazardous Materials Technician and Emergency Care classes that we offer to assist you in training your Response Teams. We strive to maintain a low student instructor ratio so that all students actively participate in training. Our facility provides a unique opportunity for your personnel to become very proficient at emergency response skills in all of these disciplines. Our blend of theory training, held in our state of the art classrooms and hands-on training, held on our specially designed drill ground pads, insures the finest available learning opportunity for your teams.

Located at a convenient distance from both Philadelphia and Baltimore airports, we are also in an area, which provides a wide variety of hotel and dining possibilities for a pleasant stay. Our good highway infrastructure makes travel to and from the school a relatively easy task.

After you familiarize yourself with our brochure, feel free to phone or fax us with any additional questions or for additional information.

Again, thank you for your interest in our Training Programs. We hope to see you at one of our classes soon!

Sincerely,

Gerald C. Brennan, Jr.
Training Administrator

GCB/lkb

**DELAWARE STATE FIRE SCHOOL
1461 CHESTNUT GROVE ROAD
DOVER, DE 19904**

OFFICE HOURS: 8:00 A.M. - 4:30 P.M.

Monday through Friday

Telephone.....(302) 739-4773

Fax...24 Hours.....(302) 739-6245

Web Address..... www.statefireschool.delaware.gov

Email us at.....fire.school@state.de.us

STATE OF DELAWARE HOLIDAYS:

NEW YEAR'S DAY	January 01, 2015 (Thursday)
MARTIN LUTHER KING'S DAY	January 19, 2015 (Monday)
GOOD FRIDAY	April 03, 2015 (Friday)
MEMORIAL DAY	May 25, 2015 (Monday)
INDEPENDENCE DAY	July 03, 2015 (Friday) - Observed
LABOR DAY	September 07, 2015 (Monday)
ELECTION DAY	November 03, 2015 (Tuesday)
VETERANS' DAY	November 11, 2015 (Wednesday)
THANKSGIVING DAY	November 26, 2015 (Thursday)
DAY AFTER THANKSGIVING	November 27, 2015 (Friday)
CHRISTMAS DAY	December 25, 2015 (Friday)

HOTELS IN VICINITY:

COMFORT SUITES	1654 N. DuPont Highway, Dover, DE 19901	(302) 736-1204
COMFORT INN OF DOVER	222 S. DuPont Highway, Dover, DE 19901	(302) 674-3300
COUNTRY INN	764 Leipsic Road, Dover, DE 1990	(302) 677-0505
DAYS INN	272 N. DuPont Highway, Dover, DE 19901	(302) 674-8002
FAIRFIELD INN	655 N. DuPont Highway, Dover, DE 19901	(302) 677-0900
HAMPTON INN	1568 N. DuPont Highway, Dover, DE 19901	(302) 736-3500
HILTON GARDEN INN	1706 N. DuPont Highway, Dover, DE 19901	(302) 674-3784
HOLIDAY INN*	561 N. DuPont Highway, Dover, DE 19901	(302) 747-5050
HOLIDAY INN EXPRESS	1780 N. DuPont Highway, Dover, DE 19901	(302) 678-0600
MAINSTAY SUITES	201 Stover Boulevard, Dover, DE 19904	(302) 678-8383
RED ROOF INN	652 N. DuPont Highway, Dover, DE 19901	(302) 730-8009
RESIDENCE INN	600 Jefferic Boulevard, Dover, DE 19901	(302) 677-0777
SLEEP INN	1784 N. DuPont Highway, Dover, DE 19901	(302) 735-7770



EMERGENCY RESPONSE TEAM TRAINING FOR INDUSTRY

DELAWARE STATE FIRE SCHOOL

Industrial Training Schedule 2015

INDUSTRIAL FIRE

Brigade I—Basic Skills	March 24, 25, 26
Brigade II-Intermediate Skills	April 07, 08, 09
Brigade III A - Advanced Exterior Skills	April 14, 15, 16
Brigade III B - Interior Structural Skills.....	April 28, 29, 30
Brigade Review (Structural Firefighting)	September 23
Brigade Review (Flammable Liquids/Gases)	September 24
Brigade I—Basic Skills	October 06, 07, 08
Brigade III A - Advanced Exterior Skills	October 13, 14, 15
Brigade III B - Interior Structural Skills.....	October 20, 21, 22
Brigade IV – Leadership Skills	October 27, 28, 29

INDUSTRIAL RESCUE

Industrial Confined Space Rescue	April 20, 21, 22, 23
Industrial Confined Space Rescue Refresher	October 20, 21, 22

HAZARDOUS MATERIALS TECHNICIAN

Hazardous Materials Technician Certification Course.....	May 04, 05, 06, 07, 08
Hazardous Materials Technician 16 Refresher	May 12, 13
Hazardous Materials Technician 24-Hour Course	May 19, 20, 21
Hazardous Materials Technician Certification Course.....	September 21, 22, 23, 24, 25
Hazardous Materials Technician 24-Hour Course.....	September 29, 30, October 01
Hazardous Materials Technician 16 Refresher	October 06, 07

EMERGENCY MEDICAL RESPONDER

All Divisions – Weekend-Emergency Medical Responder.....	Jan 10, 11, 17, 18, 24
All Divisions – Weekend-Emergency Medical Responder.....	March 15, 21, 22, 28, 29
Kent County - Emergency Medical Responder Refresher.....	April 13, 14
Kent County - Emergency Medical Responder.....	May 11, 12, 13, 14, 15
Kent County – Weekend-Emergency Medical Responder.....	October 10, 11, 17, 18, 24
Kent County - Emergency Medical Responder.....	October 19, 20, 21, 22, 23
Kent County - Emergency Medical Responder Refresher.....	November 09, 10
All Divisions – Weekend-Emergency Medical Responder.....	November 21, 22



Register at: www.statefireschool.delaware.gov



TUITION SCHEDULE

COURSE			
TITLE	LENGTH	IN-STATE	OUT-OF-STATE
Emergency Medical Responder	5 days	295.00	350.00
Emergency Medical Responder Refresher	2 days	75.00	115.00
Incipient Brigade	2 days	160.00	230.00
Brigade I - Basic Brigade Skills	3 days	285.00	390.00
Brigade II – Intermediate Brigade Skills	3 days	240.00	345.00
Brigade III A - Advanced Exterior Brigade	3 days	285.00	390.00
Brigade III B - Interior Structural Brigade	3 days	240.00	345.00
Brigade IV - Brigade Leadership Skills	3 days	285.00	390.00
*Fire Brigade Review-SCBA/ Fire Extinguishers	1 day	80.00	115.00
*Fire Brigade Review-Structural	1 day	80.00	115.00
*Fire Brigade Review-Flammable Liquids & Gas	1 day	175.00	225.00
NFPA 1081 – Adv. Exterior Brigade Certification Exam	5 days	1200.00	1200.00
Industrial Confined Space Rescue	4 days	410.00	530.00
Industrial Confined Space Rescue Refresher	3 days	270.00	390.00
Hazardous Materials Technician Course	5 days	900.00	900.00
Hazardous Materials Technician 24-hour course	3 days	600.00	600.00
Hazardous Materials Technician Refresher	2 days	400.00	400.00

Pricing Disclaimer: Prices current at time of printing. However, prices subject to change without notice.

Walk-in, and/or non-pre-registered students will be assessed an additional \$25.00 fee. They may be denied admittance if the class is full. Students will be denied admittance if they do not meet the prerequisites.

* ***GOOD CLASS TO HELP MEET ANNUAL TRAINING REQUIREMENTS***

FOR ADDITIONAL INFORMATION CONTACT:

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DOVER, DE 19904***

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Effective 01/01/15

GENERAL INFORMATION

PREREQUISITES: Some classes are sequentially structured and, therefore, have prerequisites. This is done because information in those advanced classes builds the knowledge learned in more basic classes. Students without the prerequisite knowledge will possibly fail to understand the information being presented in advanced classes. Wherever possible, classes have been designed to be taken in any order, so that you may more easily schedule personnel to take them. Please note the prerequisites for a class listed in each course description.

BEARDS & BREATHING APPARATUS: In accordance with the NFPA 1500 Standard on Fire Department Occupational Safety & Health Program, we do not train people with beards or facial hair that interfere with the face piece seal on self contained breathing apparatus. This policy applies to all drill ground classes where personal protective equipment is required, including Flammable Liquids and Gas Firefighting.

In order to clarify for you when the policy applies and when it does not apply, the following guideline has been adopted:

Students with beards or facial hair which interferes with the face piece seal or self-contained breathing apparatus (SCBA) or respirators will not be permitted to participate in any training activity which requires the use of personal protective equipment, turnout gear and/or breathing apparatus. Drivers of fire and rescue apparatus are included.

DRESS CODE: As times have changed so have some of today's fashions. The Delaware State Fire School, however, is foremost an educational facility. With that constantly in mind, the dress code is designed to promote a healthy and safe, distraction-free learning environment.

- No shorts or sleeveless shirts
- No flip-flops or open toe shoes
- No bare midriffs
- Visible body piercings shall be limited to the ear
- No dangling earrings shall be worn when performing evolutions
- No exposed jewelry shall be worn with the exception of wedding rings
- No sexually explicit logos on shirts
- Hats (including bandanas or do-rags) cannot be worn during classroom instruction
- Spandex is not permitted

The dress code policy will be enforced for any DSFS class that is held at a center (including New Castle and Sussex), including In-service classes held at a center. In-service classes held off-site are not subject to this policy.

PLEASE make sure your students coming to classes at the DSFS are dressed properly.

PHYSICAL CONDITION OF STUDENTS: No student should be sent to class with any physical and/or other condition that would prevent them from actively participating in class activities. No student shall be given credit for any unit of instruction in which they do not actively participate. No tuition credit will be given for students who cannot actively participate in class. Students who do not actively participate in any portion of the class will not be given a certificate of completion for the class and will not be eligible to return for other courses for which the uncompleted class is a prerequisite.

FINANCIAL RESPONSIBILITY FOR MEDICAL/FIRST AID TREATMENT: Any payment for any and all medical, first aid, and related charges will be the responsibility of the sponsoring organization.

REQUIRED PROTECTIVE EQUIPMENT FOR LIVE BURN EVOLUTIONS: The NFPA Live Burn Standard, NFPA Safety Standard, OSHA Fire Brigade Standards and Delaware State Fire School policy require personal protective equipment be worn for live fire training. Personnel sent to the school without approved fire coats, bunker pants, boots, gloves, helmets and eye protection cannot fight fires. Students who do not fight fires will not be issued certificates of completion or be given tuition credit for uncompleted portions of the course.

*** It is also strongly recommended that you provide students with flame retardant hoods.**

This policy applies to all Structural Firefighting, Flammable Liquids Firefighting and Flammable Gas Firefighting.

SMOKING: The use of tobacco products (including smokeless tobacco) is prohibited within boundaries of all state workplaces including all buildings, facilities, indoor and outdoor spaces, and surrounding grounds owned by State.

PREREQUISITE CREDIT FROM OTHER TRAINING FACILITIES: Students who have attended courses at other recognized training facilities may be able to meet prerequisites using courses taken at those facilities. Application to waive our prerequisite must be made in writing and must be received at the Delaware State Fire School at least 30 days prior to the class you wish to attend. You must include a transcript or copy of a certificate of completion for the course that was taken, clearly showing the name of the student, date, and location for the training. A list of specific classes or blocks of instruction in the course must be shown. Even if our prerequisite is waived, preference will be given to students who have attended the prerequisite course at our facility so that if a class is full, students who attended the prerequisite training at our facility will be accepted first. Delaware State Fire School reserves the right to be the exclusive judge on whether courses taken at other facilities fulfill prerequisites.

REGISTRATION: Personnel that wish to enroll in a course must return a registration form for each course no later than the Register By date specified on Page 4 of this catalog. A blank registration form is enclosed in the back of this catalog or can be found on our website www.statefireschool.delaware.gov. We need enough time to prepare class rosters, obtain class materials, notify you if a class is full before your personnel leave to travel to the School. Please use the full name of the student on the registration form instead of nicknames or initials as this form is used to create the student computer record and that name will appear on the course certificate.

CONFIRMATION: You will receive written confirmation that your personnel have been accepted for a course. Please do not send personnel to the School if you do not have confirmed space in the course for them.

SUBSTITUTIONS: If you discover that a person who has received confirmation cannot attend a course, you may send a substitute IF THEY HAVE MET THE PREREQUISITES FOR THAT COURSE. Please do not exceed the total number of confirmed spaces you have for a course.

PLEASE FAX OR PHONE IN SUBSTITUTIONS SO WE MAY CHECK PREREQUISITES PRIOR TO THEIR ARRIVAL.

WALK-IN/NON-PRE-REGISTERED STUDENTS: We have had a problem with a few brigades' not pre-registering students. This causes many administrative problems and costs. Due to this factor, any student who arrives for class and is not registered will be assessed an additional \$25.00 fee to cover these administrative costs. Students may be denied admission if the course is full and they are not registered. Students will be denied access if they do not meet the prerequisites.

CANCELLATION POLICY: The procedure for billing is that you will be billed for those people registered for the program. If you have to cancel a registration for a person for some reason, you may cancel up to noon the day before the class. If you do not notify the School by that time and the student does not show up on the first day of class, your company will be billed for that person. When you cancel a registration for a student, you will be issued a cancellation number. No appeal for contested billing will be allowed if you do not have a cancellation number. This applies to all organizations. Billing will be done at the completion of each course.

CLASS HOURS:

Basic Brigade Skills, Hazardous Materials Technician Refresher Course and First Responder begin promptly at 8:00 a.m. and end at 4:30 p.m. Students need to be at the training center by 7:45 a.m. the first day for administrative purposes.

Advanced Exterior Brigade Certification Course, Hazardous Materials Technician Course and Hazardous Materials Technician 24-hour Course begin promptly at 8:00 a.m. and end at 5:00 p.m. Students need to be at the training center by 7:45 a.m. the first day for administrative purposes.

Other classes begin promptly at 9:00 a.m. and will end at 4:00 p.m. Please report to the Training Center by 8:30 a.m. on the first day of these courses for administrative purposes.

MEALS: A noon meal will be provided in our cafeteria.

TUITION FEES: Tuition rates reflect our operating costs. Hence, courses, which require the most materials, will cost the most to attend. A schedule of current tuition fees can be found on the Tuition Schedule page in this brochure.

BRIGADE DESCRIPTIONS FROM NFPA 600 OPTIONS

A. YOUR BRIGADE IS INCIPIENT IF...

1. You **only** fight incipient fires. If the fire is not in its beginning stage or when we come in contact with any products of combustion, we leave the area.
2. You use only portable fire extinguishers or low volume hand lines.
3. You do not need protective equipment or Self Contained Breathing Apparatus.

B. YOUR BRIGADE IS ADVANCED EXTERIOR IF...

1. You **only** fight incipient fires if they are **inside** a structure. If an interior fire is not in its beginning stage or when you come in contact with products of combustion, we leave the area.
2. You fight both incipient and **advanced fires** if they are **outside** the structure. On these fires, you enter the fire control zone to approach and extinguish fires, close valves, or use any other control means necessary to control the fire.
3. You use only portable extinguishers and low volume hand lines on incipient fires. You use high volume hand lines, master streams, or special agent devices on the advanced exterior fires only.
4. You have NFPA approved personal protective equipment, including Self Contained Breathing Apparatus, that must be used on advanced exterior fires when you enter the fire control zone.

C. YOUR BRIGADE IS INTERIOR STRUCTURAL IF...

1. You fight both **incipient** and **advanced fires** if they are **inside** a structure.
2. You fight **only** incipient fires if they are **outside** a structure. If they are not in their beginning stage or if you come in contact with products of combustion, you leave the area. You do not approach advanced exterior fires to close valves or use other means to extinguish these fires.
3. You use portable extinguishers and low volume hand lines to control incipient fires. You use high volume hand lines, master streams, and special agent devices on advanced fires inside of structures only.
4. You have NFPA approved personal protective equipment, including Self Contained Breathing Apparatus, that must be used on advanced interior fires.

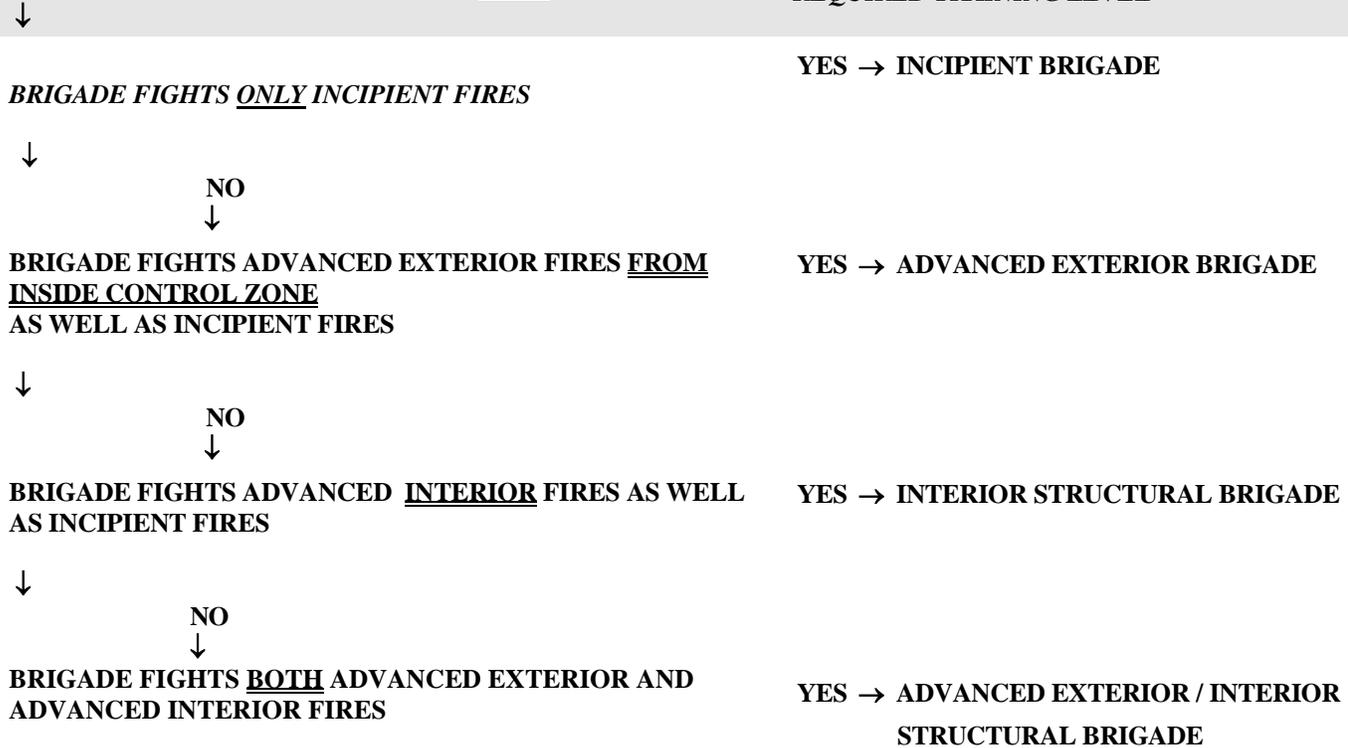
D. YOUR BRIGADE IS ADVANCED EXTERIOR AND INTERIOR STRUCTURAL IF...

1. You fight any fire, incipient or advanced, both inside and outside of structures.
2. You use low volume hand lines, portable extinguishers, high volume hand lines, master streams, and special agent devices on fires.
3. You have NFPA approved personal protective equipment, including Self Contained Breathing Apparatus, that must be used on any advanced fire.

DELAWARE STATE FIRE SCHOOL

NFPA 600 DECISION TREE

SELECT THE DESCRIPTION OF WHAT YOUR BRIGADE DOES: REQUIRED TRAINING LEVEL



DELAWARE STATE FIRE SCHOOL COURSE SELECTION GUIDE	
<u>NFPA 600 OPTIONS</u> (IF UNDECIDED - SEE DECISION TREE ON PRECEDING PAGE FOR SELECTION)	<u>SHOULD TAKE THESE COURSES</u>
<u>INCIPIENT BRIGADE</u>	INCIPIENT BRIGADE
<u>ADVANCED EXTERIOR BRIGADE</u>	BRIGADE I - BASIC BRIGADE SKILLS BRIGADE II – INTERMEDIATE BRIGADE SKILLS BRIGADE III A - ADVANCED EXTERIOR BRIGADE
<u>INTERIOR STRUCTURAL BRIGADE</u>	BRIGADE I - BASIC BRIGADE SKILLS BRIGADE II – INTERMEDIATE BRIGADE SKILLS BRIGADE III B - INTERIOR STRUCTURAL BRIGADE
<u>ADVANCED EXTERIOR /INTERIOR STRUCTURAL BRIGADE</u>	BRIGADE I - BASIC BRIGADE SKILLS BRIGADE II – INTERMEDIATE BRIGADE SKILLS BRIGADE III A - ADVANCED EXTERIOR BRIGADE BRIGADE III B - INTERIOR STRUCTURAL BRIGADE

NFPA 600 SUMMARY

<u>May Fight:</u>	Incipient Option	Advanced Exterior Option	Interior Structural Option	Advanced Exterior & Interior Structural Option
Incipient Interior fires	YES	YES	YES	YES
Incipient Exterior fires	YES	YES	YES	YES
Advanced Exterior fires	NO	YES	NO	YES
Advanced Interior fires	NO	NO	YES	YES

PERMITTED EQUIPMENT:

Portable Extinguishers	YES	YES	YES	YES
Low Volume Handlines	YES	YES	YES	YES
High Volume Handlines	NO	Exterior Only	Interior Only	YES
Master Stream	NO	Exterior Only	Interior Only	YES
Special Agent Devices	NO	Exterior Only	Interior Only	YES

REQUIREMENTS:

Written Plans	YES	YES	YES	YES
Training & Education	Annually	Quarterly	Quarterly	Quarterly
Protective Clothing & SCBA	NO	YES	YES	YES
Live Fire Training	Before Assignment	Annually	Annually	Annually
Drills	Annually	Semi-annually	Semi-annually	Semi-annually
Medical Evaluation	Before Assignment	Annually	Annually	Annually

ADVANCED EXTERIOR BRIGADE CERTIFICATION **NFPA 1081 Certification Course (40 HOURS)**

PURPOSE: This course is intended to prepare the student for certification testing to achieve certification to the advanced exterior brigade member category of the NFPA 1081, Standard for Industrial Fire Brigade Member Professional Qualifications.

CONTENT: Safety; Personal Protective Equipment; Self -Contained Breathing Apparatus; Fire Behavior; Product Identification; Fire Extinguishers, Fixed Detection and Suppression Systems; Water Supply, Hose Streams and, Appliances; Master Streams; Firefighting Foam; Tactical Priorities and Considerations; and Ladders are covered in this course. At the conclusion of the course, students will complete both the written and practical tests for certification. Successful candidates will be certified to this section of the NFPA 1081 standard by the National Board on Fire Service Professional Qualifications (Pro Board).

AUDIENCE: Any Brigade member who wishes to be certified as an advanced exterior brigade member.

PREREQUISITES: None.

CLASSLIMITS: 10 minimum to 30 maximum

REQUIRED EQUIPMENT: Full turnout gear; consisting of NFPA approved turnout coat, turnout pants, boots, helmet, protective hood, and gloves.

**Written and practical skills exams must be taken
and passed at the end of the course**

Please note this course starts at 8:00 a.m. and ends at 5:00 p.m. First day registration is at 7:45 a.m.

INCIPIENT BRIGADE (12 HOURS)

PURPOSE: This course is intended to meet or exceed the provisions of NFPA 600 for those facilities selecting the Incipient Brigade Option. It is a blend of classroom study and practical drill ground evolutions. It is designed to enable even the non-fire oriented employee to successfully extinguish an incipient fire with a fire extinguisher or small diameter hose line.

CONTENT: Fire Brigade Organization, Fire Extinguishers, Hose Handling, Chemistry of Fire and Incipient Firefighting are covered in this course.

AUDIENCE: Any personnel who are currently serving on or who will be assigned to an Incipient Brigade may attend.

PREREQUISITES: None

CLASS LIMITS: Minimum of 10; maximum of 50 students

REQUIRED EQUIPMENT: Safety helmet and well fitting gloves

BRIGADE I - BASIC BRIGADE SKILLS (24 HOURS)

PURPOSE: This course is the first step in our training program. It is designed to bring even the non-fire oriented industrial worker to a training level where they will be able to function as a useful member of the industrial emergency response team.

CONTENT: Fire Brigade Organization, Chemistry of Fire, Fire Extinguishers, The Incident Management System, Hose Handling/Appliances, Self Contained Breathing Apparatus, Interior Firefighting, Flammable Liquids Firefighting, and Flammable Gas Firefighting are covered in this course.

AUDIENCE: Any personnel who are currently serving on or who will be assigned to serve on a fire brigade may attend.

PREREQUISITES: None

CLASS LIMIT: Minimum of 10; maximum of 60 students

REQUIRED EQUIPMENT: Full Personal Protective Equipment required.

Please note this course starts at 8:00 a.m. and ends at 4:30 p.m. First day registration is at 7:45 a.m.

BRIGADE II – INTERMEDIATE BRIGADE SKILLS (18 HOURS)

PURPOSE: This course is intended to provide essential training for personnel assigned to Brigades seeking to meet NFPA 600 Standards for Interior Structural or Advanced Exterior Brigade. Building on the skills learned in Brigade I – Basic Brigade Skills, it bridges the gap between that course and the next level course.

CONTENT: Automatic Sprinklers, Hazardous Materials Awareness, Electrical Safety, Loss Control, Water Supplies, Detection Systems, Master Streams and RIT (Rapid Intervention Team) are covered in this course.

AUDIENCE: Any personnel who are currently serving on, or who will be assigned to an Interior Structural or Advanced Exterior Brigade may attend.

PREREQUISITES: Brigade I – Basic Brigade Skills

CLASS LIMIT: Minimum of 10; maximum of 60 students

REQUIRED EQUIPMENT: Only Hard Hat and Gloves Required

BRIGADE III A - ADVANCED EXTERIOR BRIGADE (18 HOURS)

PURPOSE: This course is intended to provide essential training for personnel assigned to fire brigades seeking to meet NFPA 600 Advanced Exterior option. Building on the skills learned in Brigade II, it allows the brigade member to fight Advanced Exterior Fires.

CONTENT: Storage Vessels, Flammable Liquid Firefighting, Flammable Gas Firefighting, Hazardous Materials Tactics and Firefighting Foam are covered in this course.

AUDIENCE: Any personnel who are currently serving on, or who will be assigned to an Advanced Exterior Brigade may attend.

PREREQUISITES: Brigade I – Basic Brigade Skills

CLASS LIMIT: Minimum of 10; maximum of 75 students

REQUIRED EQUIPMENT: Full Personal Protective Equipment required.

BRIGADE III B - INTERIOR STRUCTURAL BRIGADE (18 HOURS)

PURPOSE: This course is intended to provide essential training for personnel assigned to fire brigade seeking to meet the NFPA 600 Interior Structural option. Building on the skills learned in Basic Brigade Skills and Intermediate Brigade Skills, it takes the brigade member beyond merely the application of water or fire extinguisher agent. It enables the brigade member to fight larger, more complex fires and to learn additional critical fire emergency functions.

CONTENT: Search and Rescue, Tactics, Building Construction, Ventilation, Structural Firefighting are covered in this course.

AUDIENCE: Any personnel who are currently serving on, or who will be assigned to an Interior Structural Brigade may attend.

PREREQUISITES: Brigade I - Basic Brigade Skills

CLASS LIMIT: Minimum of 10; maximum of 100 students

REQUIRED EQUIPMENT: Full Personal Protective Equipment required.

BRIGADE IV - BRIGADE LEADERSHIP SKILLS 18 HOURS

PURPOSE: This course is designed to develop leadership skills for brigade members who are serving in leadership positions. It acquaints the student with the supervisory skills necessary to direct a fire brigade emergency team during an in-plant emergency using an emergency management system. It is also intended for Brigade Members who may be called upon to act in leadership roles due to the absence of regular Brigade Leaders or to be Team Leaders in large emergencies. Students spend two of the three days of the course on the drill ground actually leading teams to control "emergencies" on our Structural, Flammable Liquids, and Flammable Gas Pads.

CONTENT: Team leader skills, principals of size-up, decision making in table top exercises, structural firefighting with student leaders, flammable liquids firefighting with student leaders and flammable gas firefighting with student leaders are covered in this course.

AUDIENCE: Experienced Fire Brigade members who are or will be assuming leadership roles during plant emergencies may attend.

PREREQUISITES: Brigade III B - Advanced Exterior Brigade; or Brigade III A - Interior Structural Brigade

CLASS LIMIT: Minimum of 10; maximum of 100 students

REQUIRED EQUIPMENT: Full Personal Protective Equipment required. Safety helmet and well fitting gloves

Fire Brigade Review Courses are designed to allow personnel to fulfill the annual training requirements. You may register for 1, 2, or 3 courses to suit your needs.

SELF CONTAINED BREATHING APPARATUS/FIRE EXTINGUISHERS REVIEW 6 HOURS

PURPOSE: This course is intended to provide refresher training and practice for personnel in the areas of SCBA and Fire Extinguishers.

CONTENT: This course consists of both classroom and drill ground sessions in Self Contained Breathing Apparatus and Fire Extinguishers.

AUDIENCE: Brigade or office personnel, either novice or experienced, who need SCBA and extinguisher training may attend.

PREREQUISITES: None

CLASS LIMIT: Minimum of 10; maximum of 50 students

BRIGADE STRUCTURAL FIREFIGHTING REVIEW 6 HOURS

PURPOSE: This course is intended to provide hands-on refresher training for experienced personnel in the area of structural firefighting. It seeks to provide a source of practical firefighting experience not easily obtained on the plant site.

CONTENT: This course covers Structural Firefighting

AUDIENCE: Experienced Brigade members who are required to have refresher training in Structural Firefighting may attend.

PREREQUISITE: Brigade I - Basic Brigade Skills **CLASS LIMIT:** Minimum of 10; maximum of 50 students.

REQUIRED EQUIPMENT: Full personal protective equipment required.

BRIGADE FLAMMABLE LIQUIDS/GAS FIREFIGHTING REVIEW 6 HOURS

PURPOSE: This course is intended to provide hands-on refresher training for experienced personnel in the area of Flammable Liquids and Gasses firefighting. It seeks to provide a source of practical firefighting not easily obtained on the plant site.

CONTENT: Flammable Liquids Firefighting and Flammable Gas Firefighting will be covered in this course.

AUDIENCE: Experienced Brigade members who are required to have refresher training in Flammable Liquids and Gas Firefighting may attend.

PREREQUISITE: Brigade I - Basic Brigade Skills

CLASS LIMIT: Minimum of 10; maximum of 50 students

REQUIRED EQUIPMENT: Full Personal Protective Equipment required.

EMERGENCY MEDICAL RESPONDER (40 HOURS)

PURPOSE: This course is to provide the student with the basic life support skills and knowledge to assess, stabilize and monitor the pre-hospital patient. This course prepares the student to take the Emergency Medical Responder Exam and if successfully completed, obtain a Emergency Medical Responder Certification with a two year renewal option. It also prepares the student to test for the National Registry Emergency Medical Responder Certification.

CONTENT: This course consists of airway management, AED, CPR, trauma management, medical emergencies, emergency operations, obstetrics, and pediatrics.

AUDIENCE: Any personnel who may be requested to give first aid may attend.

PREREQUISITES: Must be at least 16 years of age for Emergency Medical Responder

CLASS LIMIT: Minimum 10; Maximum 25

NOTE: This class starts at 8:00 a.m.

EMERGENCY MEDICAL RESPONDER REFRESHER (12 HOURS)

PURPOSE: This course is designed to re-certify the skills and knowledge of the Emergency Medical Responder in the areas of First Aid, CPR and AED.

CONTENT: This course consists of airway management, AED, CPR, trauma management, medical emergencies, emergency operations, obstetrics, and pediatrics.

AUDIENCE: Any individual currently certified as an Emergency Medical Responder may attend.

CERTIFICATION: Personnel successfully completing the Emergency Medical Responder Refresher Course may be re-certified as an Emergency Medical Responder for a two (2) year period.

PREREQUISITES: Must hold a current Emergency Medical Responder Certification

CLASS LIMIT: Minimum 10; Maximum 35

NOTE: This class starts at 9:00 a.m.

INDUSTRIAL CONFINED SPACE RESCUE (24HOURS)

PURPOSE: This course is designed to prepare industrial fire and rescue personnel to safely enter confined space areas to stabilize and remove victims.

CONTENT: "Hands-on-Training" to include raising and lowering of rescuer and victims in the confined space setting, through the use of ropes, rigging equipment, harness assemblies, and tripods. Evolutions include the use of air monitoring, in-line breathing, and first aid equipment. Practical evolutions utilizing "The Rescue Team Concept" will consist of horizontal and vertical rescue, underground rescue, and vessel-type rescues. OSHA 29 CFR 1910.146 will serve as a guideline.

PREREQUISITES: Self Contained Breathing Apparatus Proficiency

Please note: Due to the intense nature and skill level required of the students in this program, you as the student will be required to perform all tasks during the training session.

AUDIENCE: Any personnel who are currently serving on or who will be assigned to serve on a Confined Space Rescue Team or required to perform Confined Space Rescue duties are encouraged to attend.

CLASS LIMIT: Minimum of 8; maximum of 24 students

REQUIRED EQUIPMENT: Safety helmet with chin strap, safety glasses, coveralls, well-fitting gloves, safety shoes with ankle support and knee pads are recommended.

INDUSTRIAL CONFINED SPACE RESCUE REFRESHER (18 HOURS)

PURPOSE: This course is intended to provide refresher skills training for students who have completed the Confined Space Rescue Course.

CONTENT: This course will cover the review of knots, ropes, rigging equipment, harness equipment, in-line breathing equipment, lock out-tag out and air monitoring equipment. There will be drill ground evolutions for students working in teams to practice rescue skills.

AUDIENCE: Any personnel who are currently serving on a Confined Space Rescue Team and are in need of re-certification as stated in OSHA 29 CFR 1910.146.

PREREQUISITES: Confined Space Rescue

CLASS LIMIT: Minimum of 8; maximum of 24 students

REQUIRED EQUIPMENT: Safety helmet with chin strap, safety glasses, coveralls, well-fitting gloves, safety shoes with ankle support and knee pads are recommended.



Hazardous Materials Technician 5-Day Certification Course



THE LESSON PLANS FOR THE HAZARDOUS MATERIALS COURSES ARE BASED ON NFPA 472, PROFESSIONAL COMPETENCIES FOR RESPONSE TO HAZARDOUS MATERIALS INCIDENTS, CHAPTERS 2, 3 & 4 AND OSHA 1910.120, ON-SITE AND OFF-SITE EMERGENCY RESPONSE

This class exceeds 29 CFR 1910.120(q) and NFPA 472 for the Hazardous Materials Awareness, Operations and Technician Levels. Certification from the National Board on Fire Service Professional Qualification (Pro Board) will be issued.

COURSE PREREQUISITES

All persons attending this course must be in good physical condition since all students will be required to participate in ALL course activities. Each student must be a participant in their Company's medical surveillance program complying with OSHA 1910.120, Section F and trained to operate and use Self Contained Breathing Apparatus (SCBA) addressed in OSHA 1910.134.

COURSE OBJECTIVES

- This course will teach the student to perform the procedures required to confine, contain, or control a hazardous materials problem within the capacity of the resources and personal protective equipment available.
- The student will be taught to perform hazard and risk assessment techniques necessary to mitigate a hazardous materials incident.
- Implementation of decontamination procedures will be a skill that the student should understand and carry out with a high degree of competence.
- After attending the course, a student should be able to implement a safety plan and have a higher degree of knowledge concerning basic chemical, biological, and technical terminology and behavior.

COURSE DESCRIPTION

The Hazardous Materials Technician Course is designed to bring all participants, to a higher level of understanding, to enable them to work together throughout a five-day course to assess, develop and implement an action plan to mitigate a Hazardous substance release. These include small packages, drums, totes, and various types of tank trucks, railcars and equipment within facilities.

Subjects include: Incident Management, Chemistry of Hazardous Substances, MSDS, Pesticides, DOT Hazardous Materials Classes, Shipping Papers, Placarding, Emergency Response Guidebook, NFPA 704 Hazardous Identification System, Air Monitoring, Protective Clothing, Decontamination, Medical Monitoring, Patching Small Containers, Van Trailers, Packing Segregation and Separation, Blocking and Bracing, Cylinders, Bulk Highway Trailers, Intermodal Portable Tanks, Rail Cars, Damage Assessment, Transload, Sorbents, Spill Confinement, Fixed Sites and Termination and Legal Considerations.

PROTECTIVE EQUIPMENT AND DRESS CODE

The Hazardous Materials Technician Course requires each student to actively participate in “hands-on” training. Required dress is work clothes with substantial footwear consisting of steel toe safety shoes and safety glasses. Beards are NOT permitted due to the use of breathing apparatus. Students will also require gloves and hard hats.

HANDOUT MATERIALS

Everyone attending the Hazardous Materials Technician Training class will receive the following literature as part of the handouts that are included in the tuition fee:

1. Course Student Workbook
2. Current version of the Emergency Responders Handbook by U.S. Dept. of Transportation

CLASS HOURS

Classes begin promptly at 8:00 A.M. ending at 5:00 P.M. each day. Please report to the Delaware State Fire School Training Center by 7:45 A.M. ON THE FIRST DAY for administrative purposes. The certification tests – written and skill will be administered on Friday afternoon.

HAZARDOUS MATERIALS TECHNICIAN **REFRESHER COURSE**

THE LESSON PLANS FOR THE HAZARDOUS MATERIALS COURSES ARE BASED ON NFPA 472, PROFESSIONAL COMPETENCIES FOR RESPONSE TO HAZARDOUS MATERIALS INCIDENTS, CHAPTERS 2, 3 & 4 AND OSHA 1910.120, ON-SITE AND OFF-SITE EMERGENCY RESPONSE

COURSE OBJECTIVES

At the conclusion of the course, in accordance with acceptable standards, the student shall demonstrate:

- The use of monitoring equipment
- Developing accurate hazard and risk assessments on specific scenarios
- The selection and use of levels of Personal Protective Equipment including Self Contained Breathing Apparatus and Decontamination procedures
- The proper application of cylinder and drum patching and repair equipment
- The use of patching, plugging and repair equipment
- Application of product transfer techniques
- The ability to stop leaks from railcars and domes
- The ability to accurately document the information and events at a simulated incident

COURSE DESCRIPTION

This 16-hour course is designed to give a current technician the opportunity to practice realistic and actual hands on skills, and the manner of treatment of hazardous materials and their containers.

Each student will participate in exercises using various types of instruments, patching and repair equipment and material transfer equipment and techniques. Students will have to identify and utilize the correct levels of protective clothing and respiratory protection. The hands on exercises will involve drums, cylinders, van trailers, cargo tanks and rail cars. This is an intense hands-on participation course!

COURSE PREREQUISITE

This course requires completion of a Hazardous Materials Technician Course as provided by the State Fire School or equivalent. The Fire School will determine equivalency of other courses.

All persons attending this course must be in good physical condition. Everyone will be required to participate in ALL course activities.

All students must be a participant in a medical surveillance program complying with OSHA 1910.120, Section F and trained to work in Self Contained Breathing Apparatus (SCBA) addressed in OSHA 1910.134.

AUDIENCE

This course is open to any individual who has successfully completed training to the Hazardous Materials Technician level.

PROTECTIVE EQUIPMENT

The Delaware State Fire School utilizes only MSA Breathing Apparatus. We realize some organizations would rather use SCBA their employees are familiar with. If you elect to bring your own breathing apparatus, we will honor your Respiratory equipment use.

CLASS HOURS 8:00 a.m. – 4:30 p.m.

Classes begin promptly at 8:00 A.M. each day. Please report to the Delaware State Fire School Training Center by 7:45 A.M. ON THE FIRST DAY for administrative purposes.

CONFIRMATION

You will receive written confirmation that your personnel have been accepted for the course. Please do not send additional personnel to the school if you do not have confirmed space in the course for them. If need be, please call ahead.

HAZARDOUS MATERIALS TECHNICIAN

24 Hour Course

THE LESSON PLANS FOR THE HAZARDOUS MATERIALS COURSES ARE BASED ON NFPA 472, PROFESSIONAL COMPETENCIES FOR RESPONSE TO HAZARDOUS MATERIALS INCIDENTS, CHAPTERS 2, 3 & 4 AND OSHA 1910.120, ON-SITE AND OFF-SITE EMERGENCY RESPONSE

The 24 hour Technician class is designed for the Industrial Responder who has knowledge of hazardous materials. This course meets 29 CFR 1910.120(q) for Hazardous Materials Technician.

COURSE PREREQUISITES

All persons attending this course must be in good physical condition since all students will be required to participate in ALL course activities. Each student must be a participant in their Company's medical surveillance program complying with OSHA 1910.120, Section F and trained to operate and use Self Contained Breathing Apparatus (SCBA) addressed in OSHA 1910.134.

COURSE OBJECTIVES

- This course will teach the student to perform the procedures required to confine, contain, or control a hazardous materials problem within the capacity of the resources and personal protective equipment available.
- The student will be taught to perform hazard and risk assessment techniques necessary to mitigate a hazardous materials incident.
- Implementation of decontamination procedures will be a skill that the student should understand and carry out with a high degree of competence.
- After attending the course, a student should be able to implement a safety plan and have a higher degree of knowledge concerning basic chemical, biological, and technical terminology and behavior.

COURSE DESCRIPTION

The Hazardous Materials Technician 24 Hour Course is designed to bring all participants to a level of understanding, to assess, develop and implement an action plan to mitigate a Hazardous substance release. These include small packages, drums, totes, and various types of tank trucks, railcars and equipment within facilities.

Subjects include: Incident Management, Chemistry of Hazardous Substances, MSDS, Pesticides, DOT Hazardous Materials Classes, Shipping Papers, Placarding, Emergency Response Guidebook, NFPA 704 Hazardous Identification System, Air Monitoring, Protective Clothing, Decontamination, Medical Monitoring, Patching Small Containers, Van Trailers, Packing Segregation and Separation, Blocking and Bracing, Cylinders, Bulk Highway Trailers, Intermodal Portable Tanks, Rail Cars, Damage Assessment, Transload, Sorbents, Spill Confinement, Fixed Sites and Termination and Legal Considerations.

PROTECTIVE EQUIPMENT AND DRESS CODE

The Hazardous Materials Technician 24 Hour Course requires each student to actively participate in “hands-on” training. Recommended dress is work clothes with steel toe safety shoes. Beards are NOT permitted due to the use of breathing apparatus. Students will also require gloves and hard hats.

HANDOUT MATERIALS

Everyone attending the Hazardous Materials Technician Training class will receive the following literature as part of the handouts that are included in the tuition fee:

1. Course Student Workbook
2. Current version of the Emergency Responders Handbook by U.S. Dept. of Transportation

CLASS HOURS

Classes begin promptly at 8:00 A.M. ending at 5:00 P.M. each day. Please report to the Delaware State Fire School Training Center by 7:45 A.M. ON THE FIRST DAY for administrative purposes.

CONFIRMATION

You will receive written confirmation that your personnel have been accepted for the course. Please do not send additional personnel to the school if you do not have confirmed space in the course for them. If need be, please call ahead.

Delaware State Fire School - Registration Form

COMPLETE FORM, PRINT TO OBTAIN AUTHORIZED SIGNATURES, AND RETURN TO DELAWARE STATE FIRE SCHOOL BEFORE DEADLINE.



Delaware State Fire School
1461 Chestnut Grove Road
Dover, DE 19904

Phone: 302-739-4773
Fax: 302-739-6245

www.statefireschool.delaware.gov

Rev. 11/15/13

Fill in class information:

Course Name:

Dates Attending:

Class Time:

Class Location: Kent County Only
(see Class Posting)

I meet the Course Prerequisites? YES NO

Comments:

Attendee Information

Last Name: Jr./Sr.	<input type="text"/>
First Name, Middle	<input type="text"/>
Address:	<input type="text"/>
City, State, Zip	<input type="text"/>
Last 4 Digits SSN:	<input type="text"/>
Date of Birth:	<input type="text"/>
Contact Phone:	<input type="text"/>
E-Mail:	<input type="text"/>
Date Joined Fire Service:	<input type="text"/>
Sponsoring Organization:	<input type="text"/>
Sex:	<input type="radio"/> Male <input type="radio"/> Female
Ethnic Origin: (Optional)	<input type="text"/>

Payment Information

Tuition:

Check payable to Delaware State Fire School

Invoice (DE Fire Companies Only)

Credit Card Select Type:

Card Number:

Expiration Date:

Security Code:

Cardholder Name:

PRINT COMPLETED FORM, OBTAIN SIGNATURES

CANCELLATION POLICY: Cancellations for students registered for this course must be received by the Fire School no later than noon the Wednesday before scheduled class date. Cancellations received after the deadline may be assessed a fee or payment of class tuition.

ATTENDEE SIGNATURE: The Delaware State Fire School will provide instruction in emergency response training and related skills under carefully selected instructors. In accepting instruction, you agree to the condition that the Delaware State Fire School assumes no responsibility other than the opportunity to learn. I understand that the payment for the course tuition and any and all medical, first aid and related charges will be the responsibility of the sponsoring organization. In the event no sponsoring organization is given and no signature is obtained, I accept this responsibility. I certify that I do not have any physical or other condition that will prevent me from actively participating in this course. By enrolling in this course, I also agree that the Delaware State Fire School may authorize the taking of photographs or movies or similar reproductions and may use them in either a commercial or noncommercial manner. At the sole discretion of DSFS and I hereby waive any objection to this activity and authorize use of my picture. In accepting enrollment for this course, the Delaware State Fire School is hereby relieved of liability.

ATTENDEE SIGNATURE

Date

AUTHORIZED SIGNATURE IS REQUIRED OF SPONSORING ORGANIZATION:

By signing this form I am certifying that the individual taking training does not have any physical and/or other conditions that would prevent them from actively participating in all portions of this course. I understand that payment for the course and any and all medical, first aid and related charges will be the responsibility of the sponsoring organization.

Authorized Signature of Sponsoring Organization

Print Name

Date

Sponsoring Organization

Title

Contact Phone Number

Registration forms may be found on our website:
www.statefireschool.delaware.gov under Sign up for Classes

Visit Our Web Site:
www.statefireschool.delaware.gov

Follow us on Facebook and Twitter



**Training is the key
to Professionalism**