

LANCASTER COUNTY PUBLIC SAFETY TRAINING CENTER



JANUARY - APRIL 2014 COURSE CATALOG

101 Champ Boulevard
Manheim, PA 17545
Phone: (717) 537-4190
Fax: (717) 537-4196
www.LCPSTC.org

January Courses	Start Date	End Date	Hours	Page
Propane Emergencies Awareness	01/08/14	01/08/14	4.5	9
NIMS for the Fire Service	01/09/14	01/18/14	16	9
Air Monitoring Instrumentation	01/22/14	01/22/14	4	3
Introduction to Fire Officership	01/27/14	02/05/14	16	8
Basic Fire Academy (Firefighter I)	01/28/14	05/31/14	188	3
Introduction to the Fire Service	01/28/14	02/06/14	16	8
February Courses	Start Date	End Date	Hours	Page
Container & Vessel Identification	02/05/14	02/05/14	3	5
Hazardous Materials Awareness	02/11/14	02/13/14	7	7
Rapid Intervention Teams	02/12/14	02/12/14	4	10
AHA First Aid & CPR	02/15/14	02/15/14	8	3
Haz-Mat Awareness Certification	02/18/14	02/18/14	2	7
Haz-Mat Safety Officer	02/18/14	02/23/14	24	8
Fireground Support	02/25/14	03/13/14	32	6
Pre-Incident Planning	02/26/14	02/26/14	4	9
March Courses	Start Date	End Date	Hours	Page
Basic Vehicle Rescue Awareness	03/04/14	03/08/14	16	4
Emergency Response to Railroad Incidents	03/05/14	03/05/14	4	5
Building Construction: Wood & Ordinary	03/06/14	03/15/14	16	4
Exterior Firefighter	03/15/14	04/12/14	52	6
Firefighter Survival	03/18/14	03/22/14	16	6
Basic Vehicle Rescue Operations	03/18/14	03/22/14	16	4
Basic Rigging for Rope Rescue	03/22/14	03/23/14	16	3
April Courses	Start Date	End Date	Hours	Page
Basic Vehicle Rescue Technician	04/01/14	04/05/14	16	4
Fire Service Pump Operator	04/03/14	04/26/14	32	6
Chlorine Emergencies Awareness	04/09/14	04/09/14	4	5
Propane Emergencies Operations	04/12/14	04/12/14	8	9
Hazardous Materials Operations	04/15/14	04/26/14	24	7
Forcible Entry	04/23/14	05/03/14	16	6
Emergency Vehicle Operations (EVOC)	04/26/14	04/27/14	16	5
Haz-Mat Operations Certification	04/27/14	04/27/14	8	7
Interior Firefighter	04/29/14	05/17/14	40	8

NOTE: Additional courses are added throughout the year, for update to date course listings, visit the Lancaster County Public Safety Training Center website at

www.LCPSTC.org

Air Monitoring Instrumentation

This course provides the student with the basic knowledge to accurately evaluate air quality during emergency incidents. This course will cover the facts and myths associated with air monitoring procedures. Subjects to be covered include identification of the various IDLH atmospheres, procedures for the selection and operation of air monitoring equipment, equipment decontamination procedures, data interpretation and management, and integrated monitoring exercises.

Course Dates: January 22, 2014

Course Times: 18:30 x 22:30

Course Cost: In-County: FREE Out-County: \$30

Prerequisites: Age 18, Hazardous Materials Operations

AHA First Aid & CPR

This course teaches the student to quickly and efficiently administer basic emergency care to injured patients using basic life support skills with minimal first aid equipment. Students will execute the lessons through practical exercises. This course will also emphasize quick delivery of CPR and early delivery of external defibrillation. Legal issues associated with assistance to people in distress will be covered in the program. This course will cover the risk factors associated with heart disease and the signs and symptoms of cardiac distress. The student will execute the proper procedures for the delivery of CPR and the use of an automated external defibrillator.

Course Dates: February 15, 2014

Course Times: 08:00 x 17:00

Course Cost: In-County: \$65 Out-County: \$75

Prerequisites: Age 14

Basic Fire Academy – (Firefighter I)

This program through classroom sessions and practical fieldwork will give the new firefighter the ability to function safely and effectively as a member of a fire suppression organization. This program is designed to follow the NFPA 1001: Standard for Firefighter Professional Qualifications for Firefighter I.

Course Dates: January 28, 30; February 4, 6, 11, 13, 15, 18, 25, 27; March 1, 4, 6, 11, 13, 15, 18, 20, 25, 27, 29; April 1, 3, 8, 10, 12, 15, 17, 22, 24, 26, 29, May 1, 3, 6, 8, 13, 15, 17, 29, 31

Course Times: Weekday Sessions: 18:30 x 22:30, Weekend Sessions: 08:00 x 17:00

Course Cost: In-County: \$925 Out-County: \$975

Prerequisites: Age 18 by April 29, 2014

Basic Rigging for Rope Rescue

Participants in this course will be introduced to rope, rope hardware, patient packing, and basic haul systems, which can be used in various aspects of rescue. The intent of this course is to provide rope and basic rigging experience for anyone interested in rope rescue, but particularly those who do not want to, or are unable, to rappel.

Course Dates: March 22 and 23, 2014

Course Times: 08:00 x 17:00 both days

Course Cost: In-County: \$95 Out-County: \$105

Prerequisites: Age 16

Basic Vehicle Rescue Awareness

This module contains all materials necessary to meet the needs of fire, rescue, and ambulance services currently providing vehicle rescue operations on our highways. While not teaching patient care, this program will provide those rescue personnel with a basic knowledge to assist rescue personnel with basic procedures. In addition, vehicle anatomy, scene control, hazard control, and procedures for assisting extrication teams are covered in this course.

Course Dates: March 4, 6 and 8, 2014
Course Times: 18:30 x 22:30 (03/04, 03/06); 08:00 x 17:00 (03/08)
Course Cost: In-County: \$80 Out-County: \$90
Prerequisites: Age 16

Basic Vehicle Rescue Operations

This module is intended for those responders that have already completed the awareness level course. This course teaches the student the use of hand tools as they relate to vehicle extrication and how to quickly and safely access and package patients for removal of damaged vehicles.

Course Dates: March 18, 20 and 22, 2014
Course Times: 18:30 x 22:30 (03/18, 03/20); 08:00 x 17:00 (03/22)
Course Cost: In-County: \$100 Out-County: \$110
Prerequisites: Age 16, Basic Vehicle Rescue Awareness

Basic Vehicle Rescue Technician

This module is intended for those responders that have already completed the awareness and operation level courses. This course teaches the student the use of power tools, disentanglement procedures, stabilization hazards, and extrication procedures to maintain rescue ground safety. A certification exam is required as part of this course and will be administered on April 8, 2014 at 18:30 hours.

Course Dates: April 1, 3 and 5, 2014 - Certification Exam will be April 8, 2014 at 18:30 hours
Course Times: 18:30 x 22:30 (04/01, 04/03); 08:00 x 17:00 (04/05)
Course Cost: In-County: \$100 Out-County: \$110
Prerequisites: Age 18, Basic Vehicle Rescue Operations

Building Construction: Wood & Ordinary

The failure of a building or building components under fire conditions is a leading cause of fire fighter death and injury. The ability to recognize and locate relevant information about a building before a fire and to "read" a building during a fire, are essential survival skills. This course prepares the student to accomplish these skills in buildings of wood frame or ordinary construction.

Course Dates: March 6, 11 and 15, 2014
Course Times: 18:30 x 22:30 (03/06, 03/11); 08:00 x 17:00 (03/15)
Course Cost: In-County: \$60 Out-County: \$65
Prerequisites: Age 16

Chlorine Emergencies Awareness

This course reviews the safety concerns and response procedures for emergency response personnel. The course will cover the toxicology concerns for operating safely during a chlorine emergency. In addition, this course covers the various types of containers that responders may encounter.

Course Dates: April 9, 2014
Course Times: 18:30 x 21:30
Course Cost: In-County: FREE Out-County: \$30
Prerequisites: Age 16, Hazardous Materials Operations

Container and Vessel Identification

This course reviews the various vessels commonly associated with the storage and transportation of hazardous materials. Safety considerations as well as product classification are included in this program.

Course Dates: February 5, 2014
Course Times: 18:30 x 21:30
Course Cost: In-County: Free Out-County: \$30
Prerequisites: Age 16, Hazardous Materials Operations

Emergency Response to Railroad Incidents

This course was developed by CSX Transportation to help students to enhance the skills needed to safely perform your role as an emergency responder. The course is designed to serve as a guideline that could be incorporated into any jurisdictions Standard Operating Procedures. Topics include response size up and safety considerations, Initial action plan development and response procedures, Hazardous materials and dangerous cargo, tank cars, and specialized railroad specific equipment.

Course Dates: March 5, 2014
Course Times: 18:30 x 21:30
Course Cost: In-County: Free Out-County: \$30
Prerequisites: Age 16

Emergency Vehicle Operations (EVO)

This course is suitable for both novice and veteran emergency vehicle operators. This course provides instruction for emergency personnel who may be involved in operating emergency vehicles. Topics included: defensive driving, emergency response, vehicle maintenance, and a driver training obstacle course.

Course Dates: April 26 & 27, 2014 (08:00 x 17:00 both days)
Course Cost: In-County: \$60 Out-County: \$65
Prerequisites: Age 18, Valid Driver's License

Exterior Firefighter

This program, "Exterior Firefighter" (ELEF), is designed to equip the entry level firefighters with the basic knowledge, skills, and abilities as they relate to exterior fire ground operations. It introduces new firefighters to basic information including building construction, ladders, communications, protective systems/sprinklers, forcible entry and fire prevention.

Course Dates: March 15, 18, 20, 25, 27, 29; April 1, 3, 8, 12, 2014

Course Times: 18:30 x 22:30 (03/18, 03/20, 03/25, 03/27, 04/01, 04/03, 04/08)
08:00 x 17:00 (03/15, 03/29, 04/12)

Course Cost: In-County: \$185 Out-County: \$195

Prerequisites: Age 16, Fireground Support, NIMS-700, ICS-100

Firefighter Survival

This course is designed to refresh and reinforce the basic knowledge and skills required by any fire fighter who wishes to work efficiently, effectively and safely as part of a team on the fire ground.

Course Dates: March 18, 20 and 22, 2014

Course Times: 18:30 x 22:30 (03/18, 03/20); 08:00 x 17:00 (03/22)

Course Cost: In-County: \$95 Out-County: \$105

Prerequisites: Age 18, Interior Firefighter or Firefighter I

Fireground Support

The goal of this course is to introduce entry level firefighters to the basic knowledge, skills, and abilities as they relate to fire ground and hazardous materials emergency scene operations. This course will introduce new firefighters to fire ground operations including fire behavior, fire extinguishers, water supply, fire hose, ropes, and hazardous materials. This is the second of four courses in the curriculum.

Course Dates: February 25, 27; March 4, 6, 11, 13, 2014 (18:30 x 22:30 all sessions)

Course Times: 18:30 x 22:30 (06/17, 06/19, 06/24, 06/26, 07/01, 07/03); 08:00 x 17:00 (06/21)

Course Cost: In-County: \$160 Out-County: \$170

Prerequisites: Age 14, Introduction to the Fire Service, Haz-Mat Awareness

Fire Service Pump Operator

Upon completion of this course, the student will be able to determine how much water is flowing given the nozzles in-service, the available pressure and the available hose lines. The student will understand how to calculate the pressures needed for a supply pumper, relay pumper and attack pumper. Major topics covered in the course are basic terminology, water supply, water pressure and gauges, hydraulics, pump construction, relief valves, pressure governors, primers, water sources and pump maintenance. This program is designed to prepare the student for the pump operating skills of the Driver / Operator - Pumper Certification.

Certificates Received: PASFA – Pump Operations I and Pump Operations II

Course Dates: April 3, 8, 12, 17, 22, 26, 2014

Course Times: 18:30 x 22:30 (04/03, 04/08, 04/17, 04/22); 08:00 x 17:00 (04/12, 04/26)

Course Cost: In-County: \$150 Out-County: \$160

Prerequisites: Age 18

Forcible Entry

This course will provide the fire fighter with a better understanding of building construction as applies to forcible entry. This program will cover opening techniques and the use of tools for safe and quick access to a structure.

Course Dates: April 23, 30; May 3, 2014
Course Times: 18:30 x 22:30 (04/23, 04/30); 08:00 x 17:00 (05/03)
Course Cost: In-County: \$95 Out-County: \$105
Prerequisites: Age 18, Exterior Firefighter

Hazardous Materials Awareness

This course will provide instruction in the basic skills of identifying hazardous material problems in a community. The student will learn to recognize the presence of hazardous materials and identify hazardous materials, as well as learn the associated hazard characteristics.

Course Dates: February 11, 2014
Course Times: 18:30 x 22:30
Course Cost: In-County: FREE Out-County: \$35
Prerequisites: Age 14

Hazardous Materials Awareness Certification (State / Proboard)

Certification applications are due by February 11, 2014. Applications can be downloaded from the PA State Fire Academy website.

Test Dates: February 18, 2014 (Exam begins at 18:30)
Test Cost: In-County: Free Out-County: \$25
Prerequisites: Hazardous Materials Awareness Course (within last (12) months)

Hazardous Materials Operations

The goal of this program is to provide the First Responder with the training needed to comply with NFPA 472 Chapter 5 Competencies for the First Responder at the Operational Level, and 29 CFR 1910.120 OSHA's Hazardous Waste Operations and Emergency Response, (HAZWOPER), First Responder Operations Level. This program is designed to give the first responder the necessary skills to handle hazardous materials emergencies.

Course Dates: April 15, 17, 22, 24 and 26, 2014
Course Times: 18:30 x 22:30 (04/15, 04/17, 04/22, 04/24); 08:00 x 17:00 (04/26)
Course Cost: In-County: Free Out-County: \$85
Prerequisites: Age 16, Hazardous Materials Awareness

Hazardous Materials Operations Certification (State / Proboard)

Certification applications are due by April 17, 2014. Applications can be downloaded from the PA State Fire Academy website.

Test Dates: April 27, 2014 (Testing begins at 8:00)
Test Cost: In-County: Free Out-County: \$150
Prerequisites: Age 16, Hazardous Materials Awareness Certification, Hazardous Materials Operations Course or Haz-Mat Operations Annual Refresher (within the last (12) months)

Hazardous Materials Safety Officer

This course is designed to enable personnel with the skills to function effectively as a safety officer within the incident command structure, hazardous materials incidents, investigations, inspections, and other related activities. Additional topics of discussion will include safety laws and regulations, risk analysis and management, wellness, critical incident stress, accident investigation and occupational safety issues.

Course Dates: February 18, 20, 22 and 23, 2014

Course Times: 18:30 x 22:30 (02/18, 02/20); 08:00 x 17:00 (02/22, 02/23)

Course Costs: In-County: Free Out-County: \$85

Prerequisites: Age 18, Hazardous Materials Operations

Interior Firefighter w/ Live Fire

The goal of this program is to introduce entry level firefighters to the basic knowledge, skills, and abilities as they relate to interior fire ground operations. This course is designed to introduce new firefighters to interior fire ground operation including nozzles and streams, SCBA, rescue, ventilation, fire suppression, salvage, and firefighter survival. This is the fourth of four courses in the curriculum.

Course Dates: April 29; May 1, 3, 6, 8, 13, 15 and 17, 2014

Course Times: 18:30 x 22:30 (04/29, 05/01, 05/06, 05/08, 05/13, 05/15)
08:00 x 17:00 (05/03, 05/17)

Course Cost: In-County: \$200 Out-County: \$210

Prerequisites: Age 18, Exterior Firefighter, Hazardous Materials Operations

Introduction to Fire Officership

Fire Officers will give the student a basic overview of fire ground officer responsibilities, personnel issues, fire ground operations, and the development of a sound and effective administrative and fire ground organizational structure.

Course Dates: January 27, 29; February 3, 5, 2014

Course Times: 18:30 x 22:30 (01/27, 01/29, 02/03, 02/05)

Course Cost: In-County: \$60 Out-County: \$65

Prerequisites: Age 18, Interior Firefighter OR Firefighter I

Introduction to the Fire Service

The goal of this program is to equip entry level firefighters with basic knowledge, skills, and abilities to begin their fire service career. Through classroom sessions and practical fieldwork, the recruit/new firefighter will learn how to function safely and effectively as a support member of a fire suppression organization. This course is designed to introduce new firefighters to basic information including an overview of the fire service, fire service organization, firefighter safety, personal protective equipment and terrorism awareness. This is the first of four courses in the curriculum.

Course Dates: January 28, 30; February 4, 6, 2014 (18:30 x 22:30 all sessions)

Course Costs: In-County: \$160 Out-County: \$170

Prerequisites: Age 14

NIMS for the Fire Service

This course will help students recognize the importance of an effective management system and understand the various components that provide the basis for that system. The requirements necessary to make the system functional will be discussed.

Course Dates: January 9, 14 and 18, 2014

Course Times: 18:30 x 22:30 (01/09, 01/14); 08:00 x 17:00 (01/18)

Course Costs: In-County: \$60 Out-County: \$65

Prerequisites: Age 16

Pre-Incident Planning

Through classroom sessions this course will provide the student with a comprehensive understanding of the importance of pre-incident planning. This course will outline the planning criteria for an effective emergency response. The student will gain a better understanding for identifying risks and hazards associated with all emergency responses. Topics include: planning criteria, construction types, fire behavior, environmental considerations, and special response and water supply considerations.

Course Dates: February 26, 2014

Course Times: 18:30 x 22:30

Course Costs: In-County: \$25 Out-County: \$30

Prerequisites: Age 16

Propane Emergencies Awareness

This course has been designed for emergency response personnel, whose duties meet the OSHA definition of the awareness level of hazardous materials response. Students will learn about the basic properties and hazards of propane and will be able to take appropriate actions consistent with the limitations of the awareness level in order to protect lives and property, during an incident involving propane.

Course Dates: January 8, 2014

Course Times: 18:30 x 22:30

Course Costs: In-County: Free Out-County: \$30

Prerequisites: Age 14, Hazardous Materials Awareness

Propane Emergencies Operations

This course has been designed for emergency response personnel, whose duties meet the OSHA definition of the operations level of hazardous materials response. Students will learn about the basic properties and hazards of propane, containment vessel characteristics, and control strategies for the more common types of propane emergencies consistent with the limitations of the operations level.

Course Dates: April 12, 2014

Course Times: 08:00 x 17:00

Course Costs: In-County: Free Out-County: \$50

Prerequisites: Age 18, Interior Firefighter OR Firefighter I, Hazardous Materials Operations

Rapid Intervention Awareness

This program will prepare fire department personnel for implementation of a stand-by rescue team at structure fires and certain other especially hazardous incidents. The course content relies heavily on the successful experiences of departments that have implemented and utilized the concept.

Course Dates: February 12, 2014

Course Times: 18:30 x 22:30

Course Costs: In-County: \$30 Out-County: \$35

Prerequisites: Age 16

LANCASTER COUNTY PUBLIC SAFETY TRAINING CENTER

101 Champ Boulevard

Manheim, PA 17545

Phone: (717) 537-4194 Fax: (717) 537-4196

COURSE REGISTRATION FORM

Name		S.S. # (Last (4) Digits)	Birth Date
Home Organization		Email Address	
Home Address			
Home Phone	Cell Phone	Other Phone	

COURSE SELECTIONS

(You may register for multiple classes)

Course Title	Start Date	Course Cost

Failure of students to show up for courses will be billed to the fire department unless the absence is excused by the Facility Director or Fire Service Coordinator.

Student Signature	Date
Chief, Training Officer or Authorizing Signature	Date

Send Completed Registrations To:

Fire Service Coordinator – Dave Gribble
Fax: (717) 537-4196
Email: dgribble@co.lancaster.pa.us
Mail: 101 Champ Blvd, Manheim, PA 17545