### Synpression Courses

#### Structural/Operations

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Description</th>
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<tbody>
<tr>
<td>ATRC</td>
<td>Truck Company Operations II</td>
</tr>
<tr>
<td>ECOP</td>
<td>Engine Company Operations</td>
</tr>
<tr>
<td>EFFR</td>
<td>Essentials Refresher</td>
</tr>
<tr>
<td>ELAF</td>
<td>Advanced Firefighter (Entry Level Fire Training)</td>
</tr>
<tr>
<td>ELEF</td>
<td>Exterior Firefighter (Entry Level Fire Training)</td>
</tr>
<tr>
<td>ELFG</td>
<td>Fire Ground Support (Entry Level Fire Training)</td>
</tr>
<tr>
<td>ELIF</td>
<td>Interior Firefighter (Entry Level Fire Training)</td>
</tr>
<tr>
<td>ELIS</td>
<td>Introduction to the Fire Service (Entry Level Fire Training)</td>
</tr>
<tr>
<td>FDF</td>
<td>Fire Dynamics: Fundamentals</td>
</tr>
<tr>
<td>FDST</td>
<td>Fire Dynamics: Strategy and Tactics</td>
</tr>
<tr>
<td>FFCP</td>
<td>Fire Fighter 1 Skills Enhancement Course</td>
</tr>
<tr>
<td>HIRI</td>
<td>High Rise Fire Fighting</td>
</tr>
<tr>
<td>MIFI</td>
<td>Store/Mall/Mercantile Fire Fighting</td>
</tr>
<tr>
<td>SBS</td>
<td>Structural Burn Session</td>
</tr>
<tr>
<td>SFR</td>
<td>Structural Fire Rescue</td>
</tr>
<tr>
<td>TFE</td>
<td>Forcible Entry</td>
</tr>
<tr>
<td>TRCO</td>
<td>Truck Company Operations I</td>
</tr>
<tr>
<td>TRVP</td>
<td>Ventilation Practices</td>
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</table>

#### Hazardous Materials

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Description</th>
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<tbody>
<tr>
<td>FLBU</td>
<td>Flammable Liquid Fire Fighting</td>
</tr>
<tr>
<td>LPGE</td>
<td>Liquefied Petroleum Gas/Natural Gas Emergencies</td>
</tr>
<tr>
<td>NFFB</td>
<td>Foam Fire Fighting – Basic</td>
</tr>
<tr>
<td>NFFT</td>
<td>Foam Fire Fighting - Technician</td>
</tr>
<tr>
<td>PPPE</td>
<td>Propane Gas Practical Exercises</td>
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#### Rescue

<table>
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<tr>
<th>Code</th>
<th>Course Description</th>
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<tbody>
<tr>
<td>AAB</td>
<td>Airport Annual Burn</td>
</tr>
<tr>
<td>ACFR</td>
<td>Aircraft Crash Rescue Short Course</td>
</tr>
<tr>
<td>ARFF</td>
<td>Aircraft Rescue and Fire Fighting - Standardized - FAA Curriculum</td>
</tr>
<tr>
<td>SURV</td>
<td>Fire Fighter Survival</td>
</tr>
<tr>
<td>VFOE</td>
<td>Vehicle Fires and Other Emergencies</td>
</tr>
</tbody>
</table>

#### Industrial

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Description</th>
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<tbody>
<tr>
<td>IFBC</td>
<td>Industrial Fire Brigade Comprehensive</td>
</tr>
<tr>
<td>IFBX</td>
<td>Industrial Fire Brigade Extended</td>
</tr>
</tbody>
</table>
# Non Suppression Courses

## Structural
- **BCN**: Building Construction: Non-Combustible and Fire Resistive - (NFA)
- **BCP**: Building Construction: Wood Frame and Ordinary - (NFA)
- **FMSP**: Fire Attack In Sprinklered Properties

## Hazardous Materials
- **CORE**: Carbon Monoxide Detector Response
- **ELFS**: Electrical Emergencies
- **HMAJB**: Hazardous Materials Awareness 472
- **HMARJB**: Hazardous Materials Awareness Refresher
- **HMBLS**: Hazardous Materials for Basic Life Support
- **HMOJB**: Hazardous Materials Operations 472
- **HMORJB**: Hazardous Materials Operations Refresher

## Rescue
- **BRES**: Bus Rescue
- **NVRA**: NFPA Vehicle Awareness
- **NVRO**: NFPA Vehicle Rescue Operations
- **CSR**: Confined Space Rescue
- **DHSV**: Special Vehicle Rescue (Dept. of Health)
- **WRFA-A**: Water Rescue for the First Responder Awareness Level – (PFBC)
- **WRER**: Water Rescue & Emergence Response – (PFBC)
- **EBOR**: Emergency Boat Operation & Rescue – (PFBC)
- **IRER**: Ice Rescue & Emergency Response – (PFBC)
- **ALSR**: Advanced Line Systems Rescue – (PFBC)
- **FRES**: General Fire Service Rescue
- **RITC**: Rapid Intervention Teams
- **ROBR**: Basic Rigging for Rope Rescue
- **RORA**: Rope/High Angle Rescue II
- **ORE**: Rope/High Angle Rescue I
- **SCOA**: Structural Collapse Operations - Level I
- **SCOF**: Structural Collapse Operations - Level II
- **TRRE**: Trench Rescue
## Office of the State Fire Commissioner
### Pennsylvania State Fire Academy Course Designation List

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>WRGA</td>
<td>Wilderness Search &amp; Rescue: Advanced Grid Team</td>
</tr>
<tr>
<td>WRGT</td>
<td>Wilderness Search &amp; Rescue: Basic Grid Team</td>
</tr>
<tr>
<td>WRSM</td>
<td>Wilderness Search &amp; Rescue: Search Management</td>
</tr>
</tbody>
</table>

### Fire Investigation
- AAEP  Arson Awareness for Emergency Response Personnel
- ADFR  Arson Detection for First Responders – (NFA)
- AREO  Fire and Arson Investigation - Electrical I Overview
- ARIN  Fire Arson Investigation

### Apparatus
- AELA  Aerial Apparatus Practices
- AELX  Aerial Apparatus Practices Extended
- EVOT  Emergency Vehicle Operator Training Program (VFIS)
- HSTC  Highway Incident Scene Safety and Management
- HSES  Highway Safety for Emergency Service Personnel (VFIS)
- LDHO  Large Diameter Hose
- NAEP  New Aerial Apparatus Familiarization
- PUOA  Pump Operations II
- PUOP  Pump Operations I
- RFWM  Rural Fire Ground Water Movement
- TAWS  Tanker Water Supply
- TIM  Traffic Incident Management

### Fire Police
- AFPO  Advanced Fire Police
- BFPO  Basic Fire Police Officer

### Industrial
- IFBB  Industrial Fire Brigade Training, Basic
- ISET  Employee Safety and Extinguisher Training

### Management/Command/Instructor Development
- AUTO  Automatic Detection and Suppression Systems
- DMICO  Decision Making for Initial Company Operations
- EMLL  Educational Methodology for Local Level Instructors
- HSO  Health and Safety Officer - (NFA)
- ICERP  Infection Control for Emergency Response Personnel – The Supervisor’s Role (NFA)
- ICCHO  Incident Command for High-Rise Operations – (NFA)
- ICRMFS  Incident Command and Resource Management for the Fire Service
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>ICS-100</td>
<td>ICS Orientation</td>
</tr>
<tr>
<td>ICS-200</td>
<td>Incident Command System; I-200, Single Resources and Initial Action Incidents</td>
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<tr>
<td>ICS-300</td>
<td>Intermediate ICS for Expanding Incidents for Operational First Responders</td>
</tr>
<tr>
<td>ICS-400</td>
<td>Advanced ICS for Command and General Staff, Complex Incidents and MACS for Operational First Responders</td>
</tr>
<tr>
<td>ICSSI</td>
<td>Incident Command for Structural Collapse Incidents – (NFA)</td>
</tr>
<tr>
<td>INFO</td>
<td>Introduction to Fire Officership</td>
</tr>
<tr>
<td>IS-700A</td>
<td>NIMS an Introduction</td>
</tr>
<tr>
<td>IS-800B</td>
<td>A National Response Plan (NRP), an Introduction</td>
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<tr>
<td>ISO</td>
<td>Incident Safety Officer - (NFA)</td>
</tr>
<tr>
<td>IVESM</td>
<td>Introduction to Volunteer Emergency Services Management (NFA)</td>
</tr>
<tr>
<td>LAFS</td>
<td>Legal Aspects for Fire Service</td>
</tr>
<tr>
<td>LSI</td>
<td>Leadership I: Strategies for Company Success – (NFA)</td>
</tr>
<tr>
<td>LSII</td>
<td>Leadership II: Strategies for Personal Success – (NFA)</td>
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<tr>
<td>LSIII</td>
<td>Leadership III: Strategies for Supervisory Success – (NFA)</td>
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<tr>
<td>NICS-EMS</td>
<td>NIMS ICS for EMS – (NFA)</td>
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<tr>
<td>NICS-FS</td>
<td>NIMS ICS for the Fire Service – (NFA)</td>
</tr>
<tr>
<td>PFEP</td>
<td>Public Fire Education Planning - (NFA)</td>
</tr>
<tr>
<td>PICO</td>
<td>Preparation for Initial Company Operations</td>
</tr>
<tr>
<td>RAO</td>
<td>Resource Accountability Officer</td>
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<tr>
<td>RAR</td>
<td>Resource Accountability Responder</td>
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<tr>
<td>STICO</td>
<td>Strategy and Tactics for Initial Company Operations – (NFA)</td>
</tr>
<tr>
<td>VFSR</td>
<td>Volunteer Retention and Recruitment</td>
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</table>

**Wildland**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>IWFSCO</td>
<td>Introduction to Wildland Urban Interface Firefighting for Structural Company Officers – (NFA)</td>
</tr>
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### PEMA

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>G110</td>
<td>Emergency Management Operations Course</td>
</tr>
<tr>
<td>G191</td>
<td>ICS/EOC Interface Workshop</td>
</tr>
<tr>
<td>G202</td>
<td>Debris Management</td>
</tr>
<tr>
<td>G235</td>
<td>Emergency Planning</td>
</tr>
<tr>
<td>G250.7</td>
<td>Rapid Needs Assessment</td>
</tr>
<tr>
<td>G270.4</td>
<td>Recovery from Disaster: The Local Government Role</td>
</tr>
<tr>
<td>G288</td>
<td>Local Volunteer and Donations Management</td>
</tr>
<tr>
<td>G289</td>
<td>Public Information Officer Awareness</td>
</tr>
<tr>
<td>G290</td>
<td>Basic Public Information Officer</td>
</tr>
<tr>
<td>G291</td>
<td>Joint Information System/Joint Information Center Planning for Tribal, State, and Local Public Information Officers</td>
</tr>
<tr>
<td>G317</td>
<td>Community Emergency Response Team Basic Training (CERT)</td>
</tr>
<tr>
<td>G361</td>
<td>Flood Fight Ops</td>
</tr>
<tr>
<td>G364</td>
<td>Multi-Hazard Emergency Planning for Schools</td>
</tr>
<tr>
<td>G366</td>
<td>Planning for the Needs of Children in Disaster</td>
</tr>
<tr>
<td>G386</td>
<td>Mass Fatality Incident Response</td>
</tr>
<tr>
<td>G393</td>
<td>Mitigation for Emergency Managers</td>
</tr>
<tr>
<td>G402</td>
<td>ICS Overview for Executive and Senior Officials</td>
</tr>
<tr>
<td>G489</td>
<td>Management of Spontaneous Volunteers</td>
</tr>
<tr>
<td>G557</td>
<td>Rapid Needs Assessment</td>
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<tr>
<td>G775</td>
<td>Emergency Operations Center Management and Operations L146</td>
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### PSFA

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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>FAFI</td>
<td>Farm/Barn Fire Fighting</td>
</tr>
<tr>
<td>BIDA</td>
<td>Bloodborne Pathogens and Infectious Disease (VFIS)</td>
</tr>
<tr>
<td>BPIDBR</td>
<td>Bloodborne Pathogens, Infectious Disease &amp; Biological Agent Review</td>
</tr>
<tr>
<td>DCON</td>
<td>Decontamination Practices</td>
</tr>
<tr>
<td>DHMA</td>
<td>First Responder Awareness 472</td>
</tr>
<tr>
<td>DHMAR</td>
<td>Awareness Level Annual Refresher Training</td>
</tr>
<tr>
<td>HMDP</td>
<td>Hazardous Materials Defensive Practices</td>
</tr>
<tr>
<td>DHMO</td>
<td>Hazardous Materials Operations 472</td>
</tr>
<tr>
<td>DHMOR</td>
<td>Operations Level Annual Refresher Training</td>
</tr>
<tr>
<td>BVRA</td>
<td>Basic Vehicle Rescue Awareness</td>
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<tr>
<td>BVRC</td>
<td>Basic Vehicle rescue 48 Hour Delivery Option</td>
</tr>
<tr>
<td>BVRO</td>
<td>Basic Vehicle Rescue Operations</td>
</tr>
<tr>
<td>BVRT</td>
<td>Basic Vehicle Rescue Technician</td>
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<tr>
<td>FRSE</td>
<td>Silo Emergencies</td>
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<tr>
<td>FIRE POLICE</td>
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<tr>
<td>CPFP</td>
<td>Communications &amp; P.R. For Fire Police</td>
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<tr>
<td>ERFP</td>
<td>Emergency Response for Fire Police FIPA</td>
</tr>
<tr>
<td>FIPO</td>
<td>Advanced Fire Police</td>
</tr>
<tr>
<td>LCFP</td>
<td>Legal Concepts for Fire Police</td>
</tr>
<tr>
<td>NEFP</td>
<td>Fire Police in Non-Emergency</td>
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<thead>
<tr>
<th>Terrorism</th>
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<tr>
<td>ERT:BC</td>
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<tr>
<td>ERT:IM</td>
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<tr>
<td>ERT:TC-CO</td>
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<tr>
<td>ERT:TC-EMS</td>
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<tr>
<td>ERT:TC-HM</td>
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Office of the State Fire Commissioner
Pennsylvania State Fire Academy Course Designation List

New Courses

2015
G291  Joint Information System/Joint Information Center Planning for Tribal, State, and Local Public Information Officers
G364  Multi-Hazard Emergency Planning for Schools
G366  Planning for the Needs of Children in Disaster
G489  Management of Spontaneous Volunteers
G557  Rapid Needs Assessment
G775  Emergency Operations Center Management and Operations
L146  Homeland Security Exercise and Evaluation Program (HSEEP)

2014
G110  Emergency Management Operations Course
G 288  Local Volunteer and Donations Management
G 289  Public Information Officer Awareness
G317  Community Emergency Response Team Basic Training (CERT)
G 361  Flood Fight Ops
G 393  Mitigation for Emergency Managers
FDF  Fire Dynamics: Fundamentals
FDST  Fire Dynamics: Strategy and Tactics
TIM  Traffic Incident Management

2012
G146/147  Homeland Security Exercise Evaluation Program
G191  ICS/EOC Interface Workshop
G202  Debris Management
G235  Emergency Planning
G250.7  Rapid Needs Assessment
G270.4  Recovery from Disaster: The Local Government Role
G290  Basic Public Information Officer
G386  Mass Fatality Incident Response
HSES  Highway Safety for Emergency Service Personnel
PICO  Preparation for Initial Company Operations
DMICO  Decision Making for Initial Company Operations
STICO  Strategy and Tactics for Initial Company Operations

2011
JFS-I  Juvenile Firesetter Intervention Specialist I (NFA)
JFS-II  Juvenile Firesetter Intervention Specialist II (NFA)

2010
WRFA-A  Water Rescue for the First Responder Awareness Level (PFBC)
Office of the State Fire Commissioner  
Pennsylvania State Fire Academy Course Designation List

### Updated Courses

<table>
<thead>
<tr>
<th>Year</th>
<th>Course(s)</th>
</tr>
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</table>
| 2014 | ELEF: Exterior Firefighter (IFSTA)  
ELFG: Fire Ground Support (IFSTA)  
ELIF: Interior Firefighter (IFSTA)  
ELIS: Introduction to the Fire Service (IFSTA)  
ELAF: Advanced Firefighter (IFSTA) |
| 2012 | ROIC: Radiological Officers Initial Course  
RORC: Radiological Officers Refresher Course  
RRTIC: Radiological Response Team Initial Course  
RRTRC: Radiological Response Team Refresher Course |
| 2011 | HMA to DMA  
HMAR to DHMAR  
HMO to DHMO  
HMOR to DHMOR |
| 2010 | EVOC to EVDT  
IS-700 to IS-700A  
IS-800 to IS-800B  
FCWA to EBOR  
FCIR to IRER  
FCLS to ALSR  
FCWR to WRER |

### Dropped Courses

<table>
<thead>
<tr>
<th>Year</th>
<th>Course(s)</th>
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</thead>
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| 2014 | ELEF: Exterior Firefighter (DELMAR)  
ELFG: Fire Ground Support (DELMAR)  
ELIF: Interior Firefighter (DELMAR)  
ELIS: Introduction to the Fire Service (DELMAR) |