

YORK COUNTY FIRE SCHOOL



STRUCTURAL BURN BUILDING USAGE MANUAL

Third Edition January 2014



York County Fire School Structural Burn Building Usage Manual

FORWARD

The purpose of this guideline is to ensure a safe teaching environment of all participating emergency service agencies and to ensure the facility is used in accordance with the standards and policies that have been developed to minimize the risk of injury to participants as well as damage to the facility itself.

All fire training conducted within the York County Structural Burn Building shall use only **Class A Fuel** provided by the York County Fire School. The material shall be ignited by flare only. **THE USE OF ACCELERANTS** and/or **CLASS B FUELS** (fuel oil, gasoline, etc.) is **STRICTLY FORBIDDEN**. **Such use will result in automatic suspension from further use of the facility.**

Any conduct (either by act or omission) that may cause people in the community to view the York County Fire School as less than a **PROFESSIONAL PLACE OF LEARNING** shall be conceived as **conduct unbecoming**. If an individual or group conducts themselves in a less than professional manner they may have their privilege to use the York County Fire School revoked for a time to be determined by the Board of Governors of the York County Fire Chiefs and Firefighters Association.

In addition to the policies and procedures set forth in this document, all individuals utilizing the Structural Burn Building shall abide by the policies and procedures set forth in the York County Fire School Policy and Procedure Manual. A copy of the policy is available on the Fire School website. It is suggested that each organization obtains a copy of this document through the Fire School website and maintains it as a reference. Periodically, this document will be evaluated for possible changes and updates, therefore the most current Policy and Procedure Manual will be available at the Fire School and through our website.

By using the Structural Burn Building at the York County Fire School you are acknowledging familiarity with this document; agreeing to adhere to the policies contained herein; and you also agree to accept direction from the employee's and/or facilitators assigned to oversee your evolution.

Failure to comply with the guidelines set forth in this document could result in the loss of the privilege to utilize and train at the York County Fire School.

DEFINITIONS

IDLH shall represent Immediately Dangerous to Life and Health

Lead Instructor shall represent the Instructor in Charge of the training event

PPE shall represent Personal Protective Equipment

SCBA shall represent Self Contained Breathing Apparatus

SBB shall represent the Structural Burn Building

PSFA shall represent the Pennsylvania State Fire Academy

YCFS shall represent the York County Fire School

YCFS Facilitator shall be the on site representative of the York County Fire School



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I. USAGE STANDARDS

The following usage standards will represent the proper procedures when utilizing the SBB for both company level and accredited level training activities. There shall be two categories of usage for the York County Structural Burn Building. They are **LIVE FIRE** and **SIMULATED SCENARIOS**.

II. LIVE FIRE USAGE STANDARDS

1. Live Fire/Smoke Training may be conducted in accordance to the following time frames. Daylight sessions (including weekends) shall be limited to eight (8) hours and conducted between the hours of 08:00 and 17:00. Evening sessions shall be limited to four (4) hours and conducted between the hours of 18:00 and 22:00. **ALL FIRES IN THE SBB WILL BE EXTINGUISHED BY 22:00 HOURS, NO EXCEPTIONS.**
2. Scheduling shall be on a first come first served basis. Any company or department interested in live fire training can make their written request by contacting the YCFS by fax/email/US postal service. All necessary information will be obtained by the YCFS staff upon receiving such requests. **ALL REQUESTS FOR LIVE FIRE TRAINING MUST BE SUBMITTED SIX (6) WEEKS PRIOR TO USE.**
3. Confirmation scheduling will be based on availability of the facility, appropriate supervisory staff, and the absence of any other prescheduled program, class, or activity that may conflict with the use of the SBB or its surrounding area.
4. All training scenarios shall be conducted in compliance with the *PSFA Structural Burn/Live Fire (SBS) Policy No: 2006-02 Revised February 12, 2013* and all applicable NFPA and/or OSHA standards based on the training to be done, except as noted under the Training Requirements for Company Level Live Fire/Smoke Evolutions section. Any questions regarding these standards/regulations can be directed to the York County Fire School Administrator and/or their designee.
5. Individual fire companies will be responsible for the condition of all PPE worn by their personnel participating in the training session. **All PPE** worn shall be in compliance with all applicable testing standards for Structural Fire Fighting Protective Clothing at time of purchase and in good working condition. All PPE shall be inspected prior to any live fire exercise.
6. All members **SHALL** be covered through their respective emergency services department insurance policies including Worker's Compensation.
7. Facial hair shall be in compliance with the PSFA established policy for all personnel participating in live fire training evolutions. At no time will any student with facial hair violating this policy be permitted to engage in interior/exterior firefighting training, structural search operations, or any other IDLH environment activities.



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8. Protective clothing/equipment necessary for IDLH training shall consist of the following items as a minimum:
 - a. **Helmet** that is designed and constructed for structural fire suppression conditions shall be worn and used in compliance with manufacturing recommendations and in compliance with applicable testing standards. NFPA-compliant eye protection (i.e. shields, goggles) may be removed for live-fire evolutions to prevent thermal damage.
 - b. **Protective Hood** that is designed and constructed for use in structural fire suppression conditions and is in compliance with applicable testing standards.
 - c. **Turnout Coat/Pants** designed and constructed for use in structural fire suppression conditions and is in compliance with applicable testing standards.
 - d. **Boots/Footwear** designed and constructed for use in structural fire suppression conditions and is in compliance with applicable testing standards.
 - e. **Gloves** designed and constructed for use in structural fire suppression conditions and are in compliance with applicable testing standards.
 - f. **Eye Protection** designed and constructed for use in structural fire suppression conditions and is in compliance with applicable testing standards. This item shall be worn and used in compliance with manufacturer instructions.
 - g. **SCBA with a working PASS system** designed and constructed for use in structural fire suppression conditions and is in compliance with applicable testing standards.
9. Participants dress code for live fire evolutions shall be the following, worn under the required PPE as described above:
 - a. Long pants, no shorts will be permitted
 - b. Long sleeved shirt and/or sweatshirt
 - c. Socks
 - d. A change of clothing: Wet clothing during repeated entries adds to the possibility of steam burns.
10. Items required to be supplied by the host department for both company level and accredited level training activities shall be the following:
 - a. Proof of Worker's Compensation and general liability insurance of not less than one (1) million dollars. This can be accomplished when speaking to the York County Fire School Administrator during scheduling.
 - b. Rehabilitation supplies (appropriate for the weather conditions expected during training)
 - c. **MEDICAL SUPPLIES AND PERSONNEL WHO ARE EMT-B CERTIFIED** are required to be onsite during live fire exercises. If a BLS unit cannot be obtained to standby during the



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training evolutions, adequate BLS equipment to include medical/trauma bags, AED and oxygen delivery equipment at a minimum must be provided. The onsite certified EMT-B is **NOT** permitted to be involved in the live fire evolutions. Proof of certification is required.

- d. All necessary equipment needed to run the training evolutions such as apparatus, hand tools, rope, lights, etc.

11. Specific Requirements that shall be conducted **PRIOR** to any live fire training evolution being started.

- a. PPE & SCBA Inspection: An inspection by all participants, including instructors, of PPE and SCBA shall be conducted. The PPE inspection and SCBA forms to be used can be obtained from the Fire School website.
- b. A mandatory walk through of the SBB shall be done by all students and instructors.
- c. The Emergency Evacuation Signal and associated procedures shall be explained prior to beginning live fire drills. The safe reporting location shall be identified.
- d. The Incident Management System shall be used and explained to all students prior to beginning live fire drills.
- e. A personal accountability system shall be utilized by all students and instructors.
- f. Emergency Medical Services/Rehabilitation Sector shall be identified and location specified to all participants. All personnel including instructors shall go through rehabilitation after completing their evolutions.

12. Hose line requirements for live fire training shall be a minimum of an inch and three quarter (1 $\frac{3}{4}$) hose line capable of flowing 125 GPM through an approved NFPA nozzle. Other hose lines may be permitted (i.e. those designed to deliver CAFS or other firefighting agent) as long as a charged hose line as specified above is in place as a safety.

13. An instructor safety line is **REQUIRED** during all live fire evolutions and will be in place on each floor utilized for live fire training. The safety line shall be long enough to reach all points of that floor and used only if there is a perceived emergency in the building. This line shall be connected to a separate water source from the attack line.

14. Safety Officer and R.I.T shall be in place .

15. Student to Instructor Ratio shall be maintained at five to one (5:1) throughout all live fire training evolutions.

16. Live fires are only permitted in rooms designated as burn rooms inside the SBB. These areas have HTL lined ceilings as well as some walls and columns. A visual inspection of these tiles will be conducted prior to usage.

17. Only one fire at a time per floor will be permitted during an evolution. Once the primary fire on the floor is extinguished a second fire may be lit on that floor depending on the objectives of the evolution.



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18. Maximum fuel load for each training fire shall be no more than three (3) wooden pallets and one full bale of straw. This shall be considered a standard "fire set".
19. Smoke Barrels may be utilized as long as they **DO NOT** impede egress areas. These barrels shall be utilized to make additional smoke and shall not be free burning. If utilized these smoke barrels **MUST** be monitored by an instructor.
20. Class A burning material storage is permitted on the fire floors as long as they do not impede egress from the building.
21. Hazard Zones shall be established and maintained around the SBB during live fire training. All personnel, including Instructors, must be in full PPE once inside. This zone will be referred to as the **HOT ZONE**. At no time will person(s), not properly protected, be permitted in the **HOT ZONE** during training activities.
22. Each room shall be checked by the lead instructor and the safety officer prior to the ignition of the initial lighting of the live fire exercise to ensure no unauthorized personnel are still in the SBB.
23. No persons shall assume the role of a live victim inside the SBB during live fire exercises. Mannequin(s) or hose dummies are permitted however they shall not be placed in the burn room where the fire set is utilized.
24. The York County Department of Emergency Services communications center shall be contacted if York County radio system is to be used during the live fire exercise. An approved training talk group shall be requested. It is understood that this talk group **WILL NOT BE MONITORED** by the communication center. York County shall be notified when the live fire drill is concluded and the training talk group is no longer needed.

III. LIMITATIONS FOR CONDUCTING TRAINING DUE TO WEATHER CONDITIONS

1. Thunderstorms and severe weather conditions shall be monitored by the Lead Instructor if such conditions are predicted in the York County area during training sessions. If a severe thunderstorm warning is issued for the immediate area, the skies shall be monitored and, if necessary, students taken to a place of safe refuge as determined by the Lead Instructor and the YCFS Facilitator.
2. If lightning strikes are occurring around the area of the YCFS, training shall be suspended and students taken to a place of safe refuge as determined by the Lead Instructor and the YCFS Facilitator.
3. The Lead Instructor shall use good judgment in suspending training at the YCFS for any other weather conditions that may present itself and possibly cause harm to the students.



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IV. SUSPENSION OF TRAINING FROM DECEMBER 15TH TO MARCH 15TH

The York County Fire School keeps the safety of all emergency services personnel as our number one priority. One safety issue is the icing conditions on the training grounds. During the winter months icing conditions present a danger to students and equipment. Slips and falls as well as appliances being damaged due to ice increases the chance of firefighter injuries. Because of this avoidable hazard the York County SBB will not have evolutions conducted between **December 15 and March 15** that involve water flow. Emergency services personnel are welcome to continue to utilize the SBB during this time frame for **Simulated Scenario Training evolutions**; however water flow will not be permitted. The York County Fire School will consider, on a case by case basis, training requests in the event the weather is atypical and warm temperatures are present during the water flow restricted time period.

V. SPECIAL EXEMPTIONS TO STUDENT REQUIREMENTS AND RESPONSIBILITIES DURING LIVE FIRE EVOLUTIONS

Such exemptions must receive **PRIOR** approval of the Fire School Administrator. Examples of special exemptions may be, but not limited to: Media, Public Officials, Firefighting Equipment Manufacturing Representatives, etc.

1. **Those persons receiving special exemption status shall be under the direct 1:1 supervision of the Safety Officer or approved PSFA Instructor** and be subject to all of the PPE ensemble requirements of any other participant.
2. Those persons receiving special exemption status shall receive orientation to all safety procedures prior to entry. They shall also acknowledge and agree to their responsibility in following directions as given by their assigned instructor.
3. Those persons receiving special exemption status shall be at a minimum age of 21 and be capable of understanding the potential risks they may encounter.
4. **SAFETY IS THE PRIME CONSIDERATION** for any person receiving special exemption status. If for **ANY** reason safety is compromised or deemed in jeopardy by the instructional staff on site, the participant shall be removed for the live fire environment immediately.

VI. TRAINING REQUIREMENTS FOR COMPANY LEVEL LIVE FIRE/SMOKE EVOLUTIONS

The York County Fire School understands the necessity for company level training and encourages all departments to use the facility to enhance and reinforce proper technique in fighting fires. In order for departments to practice live fire attack the Company Level Live Fire/Smoke section of the SBB Usage Manual has been developed.



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The YCFS will allow departments the ability to schedule time at the burn facility in order to practice live fire attack techniques. If approved to use the facility for live fire/smoke evolutions, the fire company **MUST** provide documentation for each individual that is participating in the evolution that they have met the minimum training requirements set forth in this manual.

Any company or department that has been granted the use of the facility for company level training will be required to cover all applicable fees and expenses associated with that class and abide by the policies and procedures set forth in this manual.

Multiple tasks may be completed during an evolution (i.e. a second attack line on a separate floor, search & rescue, laddering, and roof ventilation) as long as each crew is accompanied by a Company Level Instructor and a back-up hand line and RIT are staffed and in place.

The PSFA Structural Burn/Live Fire (SBS) Policy requirement for six (6) personnel standing by as a RIT for each evolution may be reduced to four (4) personnel, including a Company Level Instructor. If the RIT is deployed for student or instructor rescue, the evolution shall be immediately terminated. Two (2) members of the RIT may staff the back-up hand line.

All Company Level Instructor Assignments and training plans shall be documented and provided to the Fire School **twenty-eight (28) days** prior to the beginning of training. The following forms must be completed and are available online or through the Fire School:

- a. Company Level Training Instructor Assignment form
- b. Company Level Training Member Participation Sheet
- c. YCFS Billing Authorization Form
- d. Copies of required training certificates
- e. Any other form deemed necessary by the Fire School Administrator or their designee.

The following items are required to be supplied by the host department for company level training activities:

- a. Proof of Worker's Compensation and general liability insurance of not less than one (1) million dollars. This can be accomplished when speaking to the York County Fire School Administrator during scheduling and filling out the Company Level Training Member Participation Sheet.
- b. Rehabilitation supplies (appropriate for the weather conditions expected during training)
- c. **MEDICAL SUPPLIES AND PERSONNEL WHO ARE EMT-B CERTIFIED** are required to be onsite during live fire exercises. If a BLS unit cannot be obtained to standby during the training evolutions, adequate BLS equipment to include medical/trauma bags, AED and oxygen delivery equipment at a minimum must be provided. The onsite certified EMT-B is **NOT** permitted to be involved in the live fire evolutions. Proof of certification is required.
- d. All necessary equipment needed to run the training evolutions such as apparatus, hand tools, rope, lights, etc.



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- e. Any other item deemed necessary by the Fire School Administrator or their designee.

The following Company Level Instructor assignments shall be assigned for each training evolution requiring the use of live fire or smoke.

ALL Company level Instructors shall meet or exceed the criteria listed below and will be serving at the discretion of the department or agency hosting the training program. It is the responsibility of the host agency to provide for, or ensure that, proper and adequate insurance coverage for those instructors is provided regardless or not of membership in the host agency.

1. Lead Company Level Instructor:

- a. Training (must be documented)
 - i. Essentials of Fire Fighting or its equivalent
 - ii. Structural Burn Session (SBS)
 - iii. NFA Incident Safety Officer Program or equivalent
 - iv. York County Fire School - NFPA 1403 orientation class
 - v. Certified Firefighter I or II (preferred, but not required)
 - vi. Certified State Fire Instructor (preferred, but not required)
 - vii. Eight Years of active Firefighting Experience
- b. Instructor of Record
- c. Responsible for overall coordination of training evolutions
- d. Responsible for all paper work and documentation associated with the program

2. Assistant Company Level Instructors:

- a. Training (must be documented)
 - i. Essentials of Fire Fighting or its equivalent
 - ii. Structural Burn Session (SBS)
 - iii. York County Fire School - NFPA 1403 orientation class
 - iv. Certified Firefighter I (preferred, but not required)
 - v. NFA Incident Safety Officer Program or equivalent (preferred, but not required)
 - vi. Five years of active fire fighting experience
- b. Number of participants shall determine the number of Assistant Company Level Instructors. There shall be a student to assistant instructor ratio of 5:1.
- c. May be used to build, ignite, and stoke fire sets, instruct interior teams and assist the lead instructor in completing training evolutions.



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- d. Must be under the supervision and responsible to the Lead Company Level Instructor.

3. Company Level Safety Officer:

- a. Training (must be documented)
 - i. Must meet same training requirements established for the Lead Company Level Instructor except needs only five years of active firefighting experience
- b. Responsible for the safety of all participants.
- c. Has the right and duty to stop, correct, suspend and/or alter the training due to unsafe activities or conditions.

VII. STUDENT REQUIREMENTS AND RESPONSIBILITIES DURING COMPANY LEVEL LIVE FIRE /SMOKE EVOLUTIONS

1. A minimum of 18 years of age is required for all persons participating in live fire/smoke exercises unless functioning under the auspices of an approved apprenticeship program.
2. All participants taking part in live fire training shall have successfully completed one of the following programs or approved equivalent:
 - a. PSFA Interior Firefighter or its predecessor with Live Fire
 - b. Firefighter I or II Certifications
3. All Junior Firefighters, Cadets, Apprentice Firefighters etc. (those students ages 14 - 17) participating in any exercise on the York County Fire School premises shall be trained in accordance with the applicable Child Labor Laws of the Commonwealth of Pennsylvania.
4. All required documentation is to be completed prior to start of evolution and are available online or through the Fire School:
 - a. YCFS Sign-in Sheet
 - b. YCFS SCBA Inspection Checklist Form
 - c. SFA PPE Inspection Checklist form
 - d. YCFS Medical/REHAB Form

VIII. YORK COUNTY FIRE SCHOOL FACILITATOR

The York County Fire School Facilitator shall be an onsite representative of the Fire School during all live fire/smoke training and any approved company level training. This representative shall be the liaison between the instructional staff, company officer and the Fire School during the training period. The Fire School Facilitator shall:



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- a. Shall be provided by the YCFS for the duration of the training program.
- b. Shall open and close the training grounds.
- c. Will inspect the SBB prior to evolutions for damage and confirm such damage, if found, with the lead instructor.
- d. Shall be the primary Thermal Monitoring System attendant during all live fire entries.
- e. Shall handle any on site requests of the instructional staff regarding facility issues.
- f. Shall contact the YCFS Administrator or their designee if any issues arise during the exercise.
- g. Shall conduct a post burn inspection and confirm any damage, if found, with the lead instructor.
- h. Shall **NOT** make live burn entries and is not considered one of the instructional staff.
- i. Make sure that all appropriate paperwork, regarding the live fire/smoke training has been filled out and submitted to the Fire School Administrator.

IX. TERMINATION OF LIVE FIRE TRAINING

Once live fire/smoke training has been completed and students/instructors have adequately been rehabilitated, clean up of the training grounds will commence. The following shall occur:

1. All interior rooms, excluding the rooms used for live fire, and the areas immediately surrounding the SBB must be swept clean. Non-burning debris (unused wooden pallets, straw, etc.) shall be removed from the SBB and placed back in storage.
2. For rooms that were used for live fire, all hot embers and smoldering debris shall be gathered and left in the center of the burn room in which it was found. The debris shall be left to self extinguish and the remains removed on the next work day by YCFS staff.
3. **DO NOT use water to cool down the walls** and ceiling of the burn rooms in the SBB. The building shall be left to cool down naturally in order to dissipate heat without damage to the heat tiles or structure.
4. Windows and doors shall be closed and secured with the exception of one window per floor to provide air flow for natural cooling. The YCFS facilitator shall determine which window to leave open.
5. All training props utilized during the live fire training (mannequins, hose dummies, appliances, etc.) shall be returned to their proper storage area. All items will be inspected by the YCFS Facilitator prior to being placed in storage.
6. The training grounds shall be checked for nails or other debris that may lead to safety issues for the next class utilizing the SBB area. Corrective actions will be taken to prevent such damage.



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7. The YCFS Facilitator shall be the last person to leave the YCFS once the post inspection has been completed by himself/herself and the lead instructor of the program. All lighting, locking of doors, etc. shall be completed by the facilitator.
8. All required documentation (rosters, etc.) shall be left by the Lead Instructor for the Facilitator. This documentation will be placed in the Fire School Administrator's mail bin.

X. CLEAN UP, RESTORATION AND NOTIFICATION

1. The area around the Structural Burn Building shall be cleaned up after each use by the department, company, organization or class as described in the York County Fire School Policy and Procedure Manual under GENERAL INFORMATION.
2. Any damage to the Structural Burn Building and/or the areas adjacent to it shall be reported to the Fire School Administrator as described in the York County Fire School Policy and Procedure Manual under GENERAL INFORMATION.
3. Any incident, injury, or "near-miss" that occurs during the use of the Structural Burn Building shall be reported to the Fire School Administrator as described in the York County Fire School Policy and Procedure Manual under the INCIDENT/INJURY/NEAR-MISS REPORTING POLICY.

XI. SIMULATED SCENARIO TRAINING USAGE STANDARDS

1. Simulated Scenario training shall be any training on the SBB ground that **DOES NOT UTILIZE ANY LIVE FIRE/SMOKE COMBUSTION PROCESSES.** Examples of such training are, but not limited to:
 - a. Hose drills both dry and wet
 - b. Ladder drills
 - c. Search and Rescue drills
 - d. Mayday Training
 - e. Rope evolutions
2. Simulated Scenario Training may be conducted in accordance to the following time frames. Daylight sessions (including weekends) shall be limited to eight (8) hours and conducted between the hours of 08:00 and 17:00. Evening sessions shall be limited to four (4) hours and conducted between the hours of 18:00 and 22:00.
3. Scheduling shall be on a first come first served basis. Any company or department interested in simulated scenario training can make their request in writing by contacting the YCFS by fax/email/US



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postal service. All necessary information will be obtained by the YCFS staff upon receiving such requests. All requests for simulated scenario training must be submitted four (4) weeks prior to use.

4. Confirmation scheduling will be based on availability of the facility, appropriate supervisory staff, and the absence of any other prescheduled program, class, or activity that may conflict with the use of the SBB or its surrounding area.
5. All training scenarios shall be conducted in a safe and structured manner. The instructor in charge will confirm all evolutions with the YCFS Facilitator prior to commencing the drill.
6. Individual fire companies will be responsible for the condition of all PPE worn by their personnel participating in the training session. All members **SHALL** be covered through their respective emergency services department insurance policies including Worker's Compensation.
7. **The ONLY smoke allowed during Simulated Scenario Training will be produced by a theatrical smoke machine. THERE WILL BE NO LIVE FIRE SMOKE BARRELS UTILIZED or any other combustion utilized for smoke production. NO EXCEPTIONS.**
8. Facial hair shall be in compliance with the PSFA established policy for all personnel participating in live fire training evolutions. At no time will any student with facial hair violating this policy be permitted to engage in interior firefighting training, structural search operations, or any other IDLH environment activities.
9. **All PPE** worn shall be in compliance with all applicable testing standards for Structural Fire Fighting Protective Clothing at time of purchase and in good working condition.
10. Protective clothing/equipment necessary for simulated scenario smoke training shall consist of the following items as a minimum:
 - a. **Helmet** that is designed and constructed for structural fire suppression conditions shall be worn and used in compliance with manufacturing recommendations and in compliance with applicable testing standards.
 - b. **Protective Hood** that is designed and constructed for use in structural fire suppression conditions and is in compliance with applicable testing standards.
 - c. **Turnout Coat/Pants** designed and constructed for use in structural fire suppression conditions and is in compliance with applicable testing standards.
 - d. **Boots/Footwear** designed and constructed for use in structural fire suppression conditions and is in compliance with applicable testing standards.
 - e. **Gloves** designed and constructed for use in structural fire suppression conditions and are in compliance with applicable testing standards.
 - f. **Eye Protection** designed and constructed for use in structural fire suppression conditions and is in compliance with applicable testing standards. This item shall be worn and used in compliance with manufacturer instructions.



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17. No persons shall assume the role of a live victim inside the SBB during simulated scenario training, except for firefighter safety/survival and RIT training programs. Mannequin(s) or hose dummies are permitted.
18. The York County Department of Emergency Services communications center will be contacted if York County radio system is to be used during the simulated scenario exercise. An approved training talk group shall be requested. It is understood that this talk group **WILL NOT BE MONITORED** by the communication center. York County will be notified when the training is concluded and the talk group is no longer needed.

XII. STUDENT AND DEPARTMENTAL REQUIREMENTS AND RESPONSIBILITIES DURING COMPANY LEVEL SIMULATED SCENARIO TRAINING EVOLUTIONS

1. A minimum of 16 years of age is required for all persons participating in simulated scenario smoke exercises.
2. All participants taking part in a simulated training scenario shall be under the control of their company officer(s) at all times. No freelancing is permitted on YCFS grounds due to other classes that may be in progress.
3. The company officer designated as **LEAD INSTRUCTOR** shall make it known to the YCFS Facilitator upon arrival at the YCFS. This person will be the primary contact with the facilitator during the evolutions.
4. All Company Level Training Instructors shall meet the requirements as listed within the Live Fire Usage Standard section of this document.
5. All Junior Firefighters, Cadets, Apprentice Firefighters etc. (those students ages 14 - 17) participating in any exercise on the York County Fire School premises shall be trained in accordance with the applicable Child Labor Laws of the Commonwealth of Pennsylvania.

XIII. YORK COUNTY FIRE SCHOOL FACILITATOR

The York County Fire School Facilitator shall be an onsite representative of the Fire School during all accredited classes and approved company level simulated scenario training requiring fire school equipment support and/or creating an IDLH environment. This representative shall be the liaison between the instructional staff, company officers and the Fire School during the training period. The Fire School Facilitator shall:

- a. Shall be provided by the YCFS for the duration of the training program.
- b. Shall open and close the training grounds.



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- c. Will inspect the SBB prior to evolutions for damage and confirm such damage, if found, with the lead instructor.
- d. Shall handle any on site requests of the instructional staff regarding facility issues.
- e. Shall contact the YCFS Administrator or their designee if any issues arise during the exercise.
- f. Shall conduct a post training inspection and confirm any damage, if found, with the lead instructor.
- g. Make sure that all appropriate paperwork, regarding the simulated scenario training has been filled out and submitted to the Fire School Administrator.

XIV. TERMINATION OF SIMULATED SCENARIO TRAINING

Once simulated scenario training has been completed and students/instructors have adequately been rehabilitated clean up of the training grounds will commence. The following shall occur:

1. The theatrical smoke machine and associated power cords will be cleaned and placed back in storage.
2. Windows and doors shall be closed and secured.
3. All training props utilized during the simulated scenario training (mannequins, hose dummies, appliances, etc.) shall be returned to their proper storage area. All items will be inspected by the YCFS Facilitator prior to being placed in storage.
4. The training grounds shall be checked for debris that may lead to safety issues for the next class utilizing the SBB area. Corrective actions will be taken to prevent such damage.
5. The YCFS Facilitator shall be the last person to leave the YCFS once the post inspection has been completed by himself/herself and the lead instructor of the program. All lighting, locking of doors, etc. shall be completed by the facilitator.
6. All required documentation (rosters, etc.) shall be left by the lead instructor for the facilitator. This documentation will be placed in the Fire School Administrator's mail bin.

XV. CLEAN UP, RESTORATION AND NOTIFICATION

1. The area around the Structural Burn Building shall be cleaned up after each use by the department, company, organization or class as described in the York County Fire School Policy and Procedure Manual under GENERAL INFORMATION.
2. Any damage to the Structural Burn Building and/or the areas adjacent to it shall be reported to the Fire School Administrator as described in the York County Fire School Policy and Procedure Manual under GENERAL INFORMATION.



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3. Any incident, injury, or “near-miss” that occurs during the use of the Structural Burn Building shall be reported to the Fire School Administrator as described in the York County Fire School Policy and Procedure Manual under the **INCIDENT/INJURY/NEAR-MISS REPORTING POLICY**.