

Lancaster County Public Safety Training Center

Burn Building Live Fire Policy – 02/11/2021

Purpose – To identify safety procedures and best practices to use when conducting live fire training.

Scope – This policy is applicable to Training agencies, fire departments and other agencies while conducting live fire training at LCPSTC.

Reference documents –

- National Fire Protection Association (NFPA 1403), Standard on Live Fire Training Evolutions, 2012 edition
- Pennsylvania State Fire Academy (PASFA) Live Fire Policy (current edition)

Policy – When conducting live fire training at the Lancaster County Public Safety Training Center the following procedures shall be followed:

- 1) All agencies are required to execute and adhere to the LCPSTC's Site Rental Agreement. A Certificate of Insurance per the Agreement must be provided to the LCPSTC in advance of the exercise. In addition, the LCPSTC's "Burn Building Waiver" (attached hereto as Appendix "A") must be signed by each participant in the exercise and provided to the LCPSTC Director prior to the start of the exercise.
- 2) Pennsylvania State Fire Academy (PASFA) sponsored programs, courses and classes – Shall follow the current edition of the PASFA Live Fire Policy.
- 3) Educational Training Agencies (ETA's) sponsored program, courses and classes – shall follow their live fire training policy.
- 4) Industrial Fire Brigades – Shall follow Occupational Safety and Health Administration (OSHA) Respiratory Protection Standard 1910.134 and NFPA 600 on Facility Fire Brigades.
- 5) Fire departments utilizing the burn building for company live fire training (non-PASFA, ETA or Industrial) – shall follow NFPA 1403 while conducting said training to include, but not limited to:
 - a) Provide a written incident action plan (IAP) or a list of training session objectives (example – search and rescue of floor above the fire, vent/enter/search, forcible entry, pre-connected hand-line advancement, use of standpipe system, etc.). This plan should also describe safety and medical/rehab measures to be used.
 - b) Training Session Requirements
 - i) An Instructor in Charge, Safety Officer, Instructor(s) (5 to 1 student ratio) and LCPSTC qualified burn technician(s) must be designated for each session/scenario. The fire department may fulfill these positions if able or with sufficient notice request any or all of these to be staffed as part of their facility usage costs.
 - ii) RIT must include at least 4 personnel.
 - iii) A minimum of 2 Engine Companies must be utilized, 1 for suppression, 1 for back-up/RIT
 - iv) PASFA facial hair policy shall be followed for SCBA use.
 - v) Self-contained breathing apparatus (SCBA) and Personnel protective equipment (PPE) inspections must be conducted prior to training and documented for personnel participating in the live fire training. LCPTC provided forms, manufacture or departmental forms may be utilized.

- vi) Rehabilitation must be conducted in accordance with PASFA policy, to include; pre-entry and post training vital signs, EMS stand-by and treatment of injuries as needed. This requirement must be conducted by a PADOH licensed quick response service (QRS), Basic Life Support (BLS)/Advanced Life (ALS) provider or fire department supplied certified EMT with Automatic External Defibrillator (AED), O2/Airway management and BLS equipment available.
- c) All personnel participating in practical interior/exterior fire training must be prior trained in interior firefighting. A list of participants and copies of their training must be provided to LCPSTC before the training session.
 - i) Firefighter 1 Certification
 - ii) Interior Firefighter
 - iii) Essentials of Firefighting w/live burn
 - iv) Other class options as approved by LCPSTC
- d) All personnel participating in the training must conduct a walkthrough of the building before live fire training.
- e) A copy of all training documentation must be given to LCPSTC before training.
- f) Any Department, organization or agency not in compliance of this policy will face action from the LCPSTC director that may include loss of training privileges at LCPSTC.
- g) Position Requirements
 - i) Safety Officer
 - (24) Years of age with (6) years of firefighting experience
 - FIREFIGHTER I CERTIFICATION (PA, IFSAC, NATIONAL PRO-BOARD)
 - 16 hour Incident Safety Officer class
 - ii) Instructor in Charge
 - (26) Years of age with (8) years of firefighting experience
 - Fire Instructor 2 certification (PA, IFSAC, NATIONAL PRO-BOARD)
 - Incident Safety Officer Certification
 - iii) Instructor
 - (24) Years of age with (6) years of firefighting experience
 - Fire Instructor 1 Certification
 - iv) Burn Technician
 - (24) Years of age with (6) years of firefighting experience.
 - FIREFIGHTER II Certification (PA, IFSAC, NATIONAL PRO-BOARD)
 - 16-hour Incident Safety Officer class
 - LCPSTC Approved
- 6) Live Fire Training Props (Outside)
 - a) All participants must be 18 years of age or older.
 - b) All participants must have completed at a minimum Interior Firefighter training through an approved educational training agency.
 - c) PSFA Facial Hair Policy must be followed.

***This policy as written is to comply with NFPA 1403 (2018), when in doubt, or conflict the most current NFPA 1403 standard will set the policy to be adhered to**