

Effective: March 24, 2021

Lancaster County Firemen's Association (LCFA) owns and operates a training facility located at 2226 Pequea Lane, Lancaster, PA. (training site). The training site is available for reservation and use by any Lancaster County Fire Department that are members of the LCFA in good standing as defined by the [by-laws of the LCFA](#). The primary intended use of the training site is to support company level training. LCFA has entered into an operational agreement with the County of Lancaster, whereas the Lancaster County Public Safety Training Center (LCPSTC) staff will assist in the logistical facilitation of the LCFA training site.

Training Props

LCFA will maintain the following training props available for requested use at the training site:

- Class A burn building
- Forcible entry simulator
- Ceiling breach prop
- Roof ventilation simulator
- Floor breach prop
- Fire hydrant system
- Cistern/drafting system
- Simulated smoke machine



LCFA will provide the following support materials for the training props listed:

- Wood blocks for the forcible entry prop
- Wooden pallets and materials for the burn building
- Drywall sheets for the ceiling breach prop
- Plywood/OSB sheets for the roof prop
- Smoke fluid for the simulated smoke generator
- Plywood/OSB sheets for the floor breach prop

Request Facility Use

Any Lancaster County department that would like to request the use of the training site for [Non-Live Fire/Smoke Training](#), shall complete the appropriate form attached to this policy. Request must be received no later than 14 days prior to the requested date.

Any Lancaster County department that would like to request the use of the training site for [Live Fire/Smoke Training](#), shall complete the appropriate form attached to this policy, and provide all supplemental documents required. Request must be submitted **no later than 90 days prior** to the requested date, with all paperwork completed and submitted no later than 30 days prior to the requested date.

Clean-up

It is the responsibility of the requesting department to clean up the training site after use. The training site shall be left in a condition that is the same as or better than found. The LCPSTC-Staff member onsite fulfilling the role of facilitator shall give guidance on the cleanup and the final approval for acceptable

cleanliness. If using live fire all debris shall be appropriately extinguished to the satisfaction of the lead instructor and/or LCPSTC-Staff and disposed of in an appropriate receptacle provided.

Live Fire Training

LCFA in partnership with LCPSTC and Buck's County Community College (BCCC) will provide a class A burn building for requested use by Lancaster County departments to support their company level training needs. At the request of a department, LCPSTC-Fire Training Coordinator will submit the necessary course paperwork to BCCC so that the live fire training shall be documented as a Structural Burn Suppression – Refresher training. LCPSTC-Fire Training Coordinator will work with the requesting department to complete an Incident Action Plan (IAP) to describe in detail the training details of the event. LCPSTC – Fire Training Coordinator will create the student rotation matrix, the instructor rotation matrix, and the burn plan for the entire event to be followed. The burn plan/IAP shall comply with all local, state and federal laws, regulations, procedures, policies or recommendations to include but not limited to NFPA 1403.

LCFA will provide; class A burn building with operational safety features, wooden pallets or other approved materials for burn, hay/straw or another approved material to assist with the ignition, pressurized water system, communication equipment for instructors, scba for instructors and classroom/staging area for rehab/vitals or breaks.

BCCC will provide; 1 burn supervisor and up to 7 suppression instructors to be assigned the following tasks:

- Incident Command
- Ignition
- Safety
- RIT
- Suppression
 - Remainder to be assigned based on training goals of department, i.e.; Search & Rescue, Ventilation, etc.)

LCPSTC will provide; 1 personnel to facilitate the burn (open property, turn on water supply, etc.), logistical support in completion of the burn paperwork and scheduling instructors

Fire Department will provide; apparatus (minimum of two pumpers fully equipped), provisions for ems (must be licensed QRS (or higher) providers with a minimum staffing of 2 medical providers (one of which must be an EMT and the other a minimum of EMR), SCBA cylinder refilling capabilities.

Departments can request certain skills be associated into their training. Such request must be given to the LCPSTC Fire Training Coordinator to be written into the burn plan and are subject to available personnel to safely accomplish training goals. A minimum of 8 qualified (as described below) personnel are required for live fire evolutions. Personnel staffing the EMS station may not participate in the live fire training exercise.

Live Fire Minimum Qualifications:

- 18 years of age or older

- Complaint with the State Fire Academy's facial hair policy
- Essentials of Firefighting, or, Basic and Advanced Firefighting, Delmar Essentials Module 4, or Structural Burn Session, or Firefighter 1 Certification
- Member of the organization requesting the training and covered under their workers' compensation insurance policy
- Wear long sleeve t-shirt and long pants (non-synthetic material)
- Have structural firefighting personal protective equipment that meets or exceeds the attached inspection form (inspection to be completed no more than 24 hours prior to the training event)
- Have self-contained breathing apparatus that meets or exceeds the attached inspection form (inspection to be completed no more than 24 hours prior to the training event)
- Complete medical form (baseline vitals to be obtained day of training event)

Non-Live Fire/Smoke Training Request

Requested Date of Training:

Start Time of Training:

Approximate End Time:

Department:

Contact Name:

Contact Phone:

Contact Email(required):

Training Prop(s) Requested (check all that apply):

Forcible Entry Prop

Roof Simulation Prop

Ceiling Breech Prop

Floor Breech Prop

Fire Hydrant System

Cistern/drafting system

Smoke Machine

Special Request or Notes:

Internal Use Only:

LCFA Approval Name:

LCFA Approval Date:

LCPSTC Approval Name:

LCPSTC Approval Date:

LCPSTC-Staff Assigned:

Completed forms should be sent to LCPSTC-Fire Training Coordinator at kweber@co.lancaster.pa.us

Live Fire/Smoke Training Request

Requested Date of Training:

Start Time of Training:

Approximate End Time:

Department:

Contact Name:

Contact Phone:

Contact Email(required):

Required Needs Met:

EMS

2 Engine/Pumpers

SCBA refill capabilities

Number of Participants (meet minimum qualifications) maximum 30:

Attached Participant Forms

Participant Forms to come (no less than 30 days prior of training date)

Special Request or Notes (type any specific skills the department would like to accomplish):

Internal Use Only:

LCFA Approval Name:

LCFA Approval Date:

LCPSTC Approval Name:

LCPSTC Approval Date:

LCPSTC-Staff Assigned:

Participant Forms Completed

BCCC submission completed

IAP/Burn Plan Approved

Completed forms should be sent to LCPSTC-Fire Training Coordinator at kweber@co.lancaster.pa.us

Live Fire Participant Form

Date of Training:

Name:

Date of Birth:

Department:

Certificate(s) Copies Attached:

Basic and Advanced Firefighting

Essentials of Firefighting (88 hours)

DelMar Module D (Interior Firefighter)

Interior Firefighter

Structural Burn Session (PSFA Approved)

By checking this box the participant named above and hereby undersigned acknowledges to represent themselves and has read and understand the [PA State Fire Academy Facial Hair Policy](#), has attached approved required training course certificates, is 18 years of age or older, is a member/employee/representative of the department and is insured with the department, will complete a [ppe](#), [scba](#) inspection and [medical](#) form no more than 24 hours prior to the training event.

Signature

Date

**Completed forms to be submitted to LCPSTC-Fire Training Coordinator at kweber@co.lancaster.pa.us*



Pennsylvania State Fire Academy Personal Protective Equipment Inspection Checklist



USER Name	Inspection Date

Instructions:

1. This checklist shall be used for a structural firefighting ensemble only
2. Soiled or contaminated gear shall be cleaned prior to inspection

Definitions:

“Soiled” – Soil easily transfers from one surface to another
 “Contamination”- Presence of a visual or odorous foreign substance

3. Universal precautions shall be used if the gear is soiled or contaminated
4. The following inspection elements should not be considered all inclusive. In the event that you find something that requires further inspection, do not hesitate to have it inspected further
5. The inspection should in no way be interpreted as complying with the Advanced Inspection requirements established by NFPA 1851 Selection, Care, and Maintenance of Structural Fire Fighting Protective Ensemble, 2014 edition
6. Place an X in the appropriate box (P)ass or (F)ail

Helmet Make:	P	F	Model:	P	F
Contamination			Suspension system		
Soiling			Damaged or missing reflective trim		
Shell Damage: Cracks, crazing, dents, abrasions or thermal damage			Liner Damage: Rips, tears, or thermal damage		
Damaged or missing components			Loss of Seam Integrity		

Eye Protection					
	P	F		P	F
Damaged or missing components to faceshield or goggle system					

Hood					
	P	F		P	F
Contamination			Rips, tears, cuts or thermal damage		
Soiling					
Loss of Face Opening adjustments / shrinkage			Loss of Seam Integrity; Broken or missing stitches		

Footwear Make:	P	F	Model:	P	F
Contamination			Rips, tears, punctures or thermal damage		
Soiling			Loss of water resistance		
Closure system damage					
Damaged or deformed safety toe, mid-sole, and shank			Loss of Seam Integrity; Broken or missing stitches		

Drag Rescue Device (DRD)					
	P	F		P	F
Contamination			Installed correctly		
Soiling					
Cuts, tears, punctures, splitting, or thermal damage			Loss of Seam Integrity; Broken or missing stitches		

Coat – Make:	Model:		S/N:	
	P	F		F
Contamination			Rips, cuts, tears, or thermal damage	
Soiling			Correctly assembled	
2" Coat to Pants overlap				
Damaged or missing hardware and closure system			Loss of Seam Integrity; Broken or missing stitches	

Pants – Make:	Model:		S/N:	
	P	F		F
Contamination			Rips, cuts, tears, or thermal damage	
Soiling			Correctly assembled	
Damaged or missing hardware and closure system			Loss of Seam Integrity; Broken or missing stitches	

Gloves				
	P	F		F
Contamination			Rips, cuts, tears, or thermal damage	
Soiling			Inverted liner	
Shrinkage			Loss of elasticity and flexibility	
			Loss of Seam Integrity; Broken or missing stitches	

Interface Components(items such as wristlets and collars)				
	P	F		F
Contamination			Loss of effectiveness	
Soiling			Physical damage	
			Loss of Seam Integrity; Broken or missing stitches	

COMMENTS:

ANY DAMAGE NOT INCLUDED IN THIS CHECKLIST SHALL REQUIRE AN ADVANCED INSPECTION

Inspected by:	Signature:

Effective 02/2016



Pennsylvania State Fire Academy Self-Contained Breathing Apparatus Inspection Checklist



SCBA Make and Model		Today's Date	
Cylinder DOT-E Number		Cylinder Serial Number	
DOT-E			

Instructions:

1. This checklist shall be used for a Open Circuit Self-Contained Breathing Apparatus (SCBA) only
2. This inspection complies with the intent of NFPA 1852, **Selection, Care, and Maintenance of Open Circuit Self Contained Breathing Apparatus, 2013 Edition, Chapter 7, Maintenance**
3. Units that are soiled or contaminated shall be cleaned prior to inspection

Definitions:

“Soiled” - Soil is easily transferred from one surface to another

“Contaminated” - Presence of a visual or odorous foreign substance

4. Place an X in the appropriate box (P)ass or (F)ail

Facepiece					
	P	F		P	F
Overall assembly: free from deterioration, dirt and damage			Lens: free from cracks, crazing, thermal, or other damage		
Headnet and harness anchors: present, functional and undamaged			Exhalation valve: functional and undamaged		
Regulator connection: functional and undamaged			Speaking diaphragm: functional and undamaged		
Rubber Components: free from deformation, wear, damage, and cracks			Lens Frame Retainer: present and correctly installed		

Backplate and Harness Assembly					
	P	F		P	F
Harness and Backframe assemblies: free from cuts, tears and damage			Cylinder Retention System: functional and undamaged		
Fastening assemblies: operate properly			Straps: extend fully		

Cylinder					
	P	F		P	F
Hydrostatic test: current			Threads: serviceable		
Gauge: functional and undamaged			Valve hand wheel: undamaged		
Cylinder: cracks, dents, or damage			Burst disc outlet: clear		
Composite cylinder: cuts, gouges, or damage			Cylinder pressure: full		

Construction (Circle)	Last Hydro Date	Hydro Retest Req.	Hydro Due Date	Service Life(yrs.)	End of Life Date
Steel or Aluminium		5 years		Indefinite	
Hoop wrapped Alum.		3 years		15 Years	
Fiberglass wrapped		3 years		15 Years	
Kevlar wrapped		3 years		15 Years	
Carbon Fiber wrapped		5 years		15 Years	

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Hoses					
	P	F		P	F
Free of cuts, abrasion, or damage			Connections tight		
External fittings: functional and undamaged			Coupling nipple seal; present and undamaged		

Pressure Retention Test					
Procedure: Close all valves, open cylinder valve fully then close.				P	F
No audible pressure loss, or visual loss of greater than 100 psi in 10 seconds					

End of Service Time Indicator(ESTI)					
	P	F		P	F
Mount secure and debris free			Fitting: functional and undamaged		
Proper activation pressure					

Regulator Assembly					
	P	F		P	F
Control: functional and undamaged			Pressure relief device: undamaged		
Housing: undamaged					
No unusual noises while operating			Normal and bypass modes functional		

Remote Pressure Gauge / Remote Console					
				P	F
Undamaged			Remote gauge and cylinder pressure within 5%		

Personal Alert Safety System(PASS)					
	P	F		P	F
Excessive wear or damage			Battery covers secure		
Functions properly			Low battery warning not present		

Other Components					
	P	F		P	F
Heads Up Display(HUD): functional and undamaged			Voice amp serviceable		
Rapid Intervention Connection/Universal Air Connection(RIC/UAC)storable and serviceable					

COMMENTS:

Inspected by:	Signature:
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Effective 02/2016

Name: _____

Department: _____

PMH: _____

Meds: _____

Allergies: _____

	TIME	Pulse	B/P	Respir.	SpO2	OK to Continue?
Baseline Vitals:						
Burn Day Vitals:						

Additional / Pertinent Information

Provider Name(s): _____
