

Lehigh County

2025 Bucks Basic Fire Academy Schedule

Topic	Day	Date	Time	Location	Hours	Instructor	AI	AI	Appratus Operator	Resources needed
CPR / First Aid	Thur	7/17/2025	1800-2200	Emerald Fire Company	4	William Sames	Joseph Light			
Hazmat Awareness 1	Mon	7/21/2025	1800-2100	Emerald Fire Company	3	Justin Oswald				
Hazmat Awareness 2	Wed	7/23/2025	1800-2100	Emerald Fire Company	3	Justin Oswald				
Hazardous Materials Awareness - Proband Test	Sat	7/26/2025	0900-1100	Emerald Fire Company	2	Justin Oswald				
Haz-Mat Ops 1	Sat	8/2/2025	0800-1600	Emerald Fire Company	8	Keith Pierce				
Haz-Mat Ops 2	Sun	8/3/2025	0800-1600	Emerald Fire Company	4	Keith Pierce				
Haz-Mat Ops 3	Mon	8/4/2025	1800-2200	Emerald Fire Company	4	Keith Pierce				
Haz-Mat Ops 4	Wed	8/6/2025	1800-2200	Emerald Fire Company	8	Keith Pierce				
Haz-Mat Ops 5	Sun	8/10/2025	0800-1600	Emerald Fire Company	8	Keith Pierce		Justin Oswald		
Haz-Mat Ops 6	Mon	8/11/2025	0800-1600	Emerald Fire Company	4	Keith Pierce				
Haz-Mat Ops 7	Wed	8/13/2025	1800-2200	Emerald Fire Company	4	Keith Pierce				
Haz-Mat Ops Practical/Written Testing	Sat	8/16/2025	0800-1600	Emerald Fire Company	8	Keith Pierce		Justin Oswald		
Registration/ Intro Chapter 1	Mon	8/18/2025	1830-2230	Emerald Fire Company	4	Joe Grecco				Classroom
Chapter 1 Safety Practical	Wed	8/20/2025	1830-2230	Emerald Fire Company	4	Joe Grecco				Various tools, road cones, fire truck
Chapter 2 Communications (Lecture & Pract)	Mon	8/25/2025	1830-2130	Emerald Fire Company	3	Joe Grecco				Classroom
Chapter 6 Fire Extinguishers	Wed	8/27/2025	1830-2130	Zoom	3	Joe Grecco				Classroom
Chapter 3 Building Construction	Tue	9/2/2025	1830-2230	Zoom	4	Joe Grecco				Classroom
Chapter 5 PPE & SCBA	Thur	9/4/2025	1830-2230	Zoom	4	Joe Grecco				Classroom
Ropes and Knots Lecture	Sat	9/6/2025	0800-1600	Emerald Fire Company	8	Joe Grecco				Rope, tools (roof ladder, pike pole, axe, chain saw)
Ropes & Knots Practical										
Chapter 4 - Fire Dynamics	Mon	9/15/2025	1830-2230	Emerald Fire Company	4	Joe Grecco				Classroom
Chapter 4 Fire Dynamics	Wed	9/17/2025	1830-2230	Emerald Fire Company	4	Joe Grecco				Classroom
Extinguishers/PPE/SCBA Practical	Sat	9/20/2025	0800-1600	Emerald Fire Company	8	Joe Grecco				Extinguishers, pan fire with diesel fuel/heating oil
Fire Hose & Fire Streams Lecture & Practical	Sun	9/21/2024	0800-1600	Emerald Fire Company	8	Joe Grecco				Hose rolls and hose loads
Chapter 9 - Forcible Entry	Mon	9/22/2025	1830-2230	Zoom	4	Joe Grecco				
Chapter 8 - Ladders	Tue	9/23/2025	1830-2230	Zoom	4	Joe Grecco				
Chapter 11 - Ventilation	Wed	9/24/2025	1830-2230	Zoom	4	Joe Grecco				
Ladders Practical	Sat	9/27/2025	0800-1600	Whitehall Training Grounds	8	Joe Grecco		Yes		Various ground Ladders, area to raise, climb and preferably an area to climb in through a window or onto roof
Search & Rescue Lecture	Tue	9/30/2024	1830-2230	Zoom	4	Joe Grecco				
Search & Rescue Practical	Thur	10/2/2025	1830-2230	Whitehall Training Grounds	4	Joe Grecco				Interior to search - preferably a maze with survival hazards
Ventilation/Forcible Entry	Sat	10/4/2025	0800-1600	Whitehall Training Grounds	8	Joe Grecco		Yes		Roof ventilation prop, 2 chain saws, 1 PPV fan, 1 Negative pressure fan, a building to smoke up (either real or artificial smoke) and forcible entry simulator
Chapter 14 - Fire Suppression	Mon	10/6/2025	1830-2230	Zoom	4	Joe Grecco				Classroom
Fire Streams Practical	Wed	10/8/2024	1830-2230	Zoom	4	Joe Grecco		Yes		Hydrant, place to flow handlines
Fire Control 1 & 2	Sat	10/11/2025	0800-1600	Whitehall Training Grounds	8	Joe Grecco		Yes		Building we can advance hose lines and flow water in. Wrecked vehicle for vehicle fires, stack of pallets
Salvage & Overhaul Lecture										Classroom
Salvage/Overhaul Practical	Sun	10/12/2025	0800-1400	Whitehall Training Grounds	6	Joe Grecco		Yes		2 salvage covers, 2 same length pike poles, A frame ladder
Total Hours					168					
Structural Burn Lecture	Mon	10/13/2025	1830-2230	Emerald Fire Company	4	Joe Grecco				Classroom
SBS - Dry Lines	Wed	10/15/2025	1830-2230	Whitehall Training Grounds	4	Joe Grecco		Yes		hoselines and ladders
Structural Burn Session	Sat	10/18/2025	0800-1600	Whitehall Training Grounds	8	Joe Grecco		Yes		2 Engines and EMS for Vitals
Total Hours					16					
Written Test	Tue	10/21/2025	1830-2230	Emerald Fire Company	4					
Practical Test	Sat	10/25/2025	0800-1600	Whitehall Training Grounds	8					

CPR/First Aid Required prior to the start of class