

Curtis J. Cook Training Facility
Live Burn Exercises Policy
June 2025

Purpose: The purpose of this policy is to reduce risk, prevent damage to the facility and equipment, and provide injury prevention during live burn exercises at the Curtis J. Cook Training Facility.

Scope: This policy extends to all who use the facility. The senior instructor/coordinator on site is responsible for complete adherence to this policy.

700 DEGREES ABSOLUTE MAXIMUM ALLOWABLE – NO ENTRY

There will be no Class A fuels used in the burn building.

**Do not burn prior to crews being prepared (rolling in, dressed and ready).
Excessive burn time will damage equipment and waste LPG.**

There should be NO equipment/PPE/facility damaged due to excessive heat.

There should be NO injuries due to excessive heat and personal exhaustion.

All Test Burns for systems, products, gear, products, PPE, and any other test must be approved by the fire chief. Any additional requirements for the test will be provided by the requesting party.

All Live Fire Evolutions Personnel Requirements

- Incident Commander
- Safety Officer – outside/trigger control
- Accountability (Safety Officer and Accountability may be combined under certain circumstances)
- One instructor per fire floor minimum
- This totals to a minimum of 4 “instructors” for one burn room, 5 for two rooms
- Control room operator – may not be combined with any other job
- T61 wireless system is preferred if Tw61 is at the training center
- No sitting/observing in fire rooms
- Fire Attack
 - Full PPE & SCBA
 - Knock down the fire procedure
 - Move forward and backward, then get out

Live Burn Evolutions Utilizing LPG Simulators

- A qualified operator must always remain at the control panel and be in direct communications with the IC and Safety Officer
- Radio communications must be used between the IC, SO and operator
 - T61 wireless system is preferred if at the training center
- The operator must follow the prescribed Pro-Safe Start Up and Operation Procedures
- Qualified operators must be approved by a PFD Chief Officer
- **500** degrees maximum temperature
- Use the fire sprinkler system or hose line to reduce temperatures if needed

LPG Field Evolutions – Vehicle, Tree, Fire Extinguisher Pit

- Use extreme care in preventing gas release with all personnel in a safe location
- Two instructors – one at control station, one at lighting point, full PPE at lighting point including hood and eye protection. No SCBA required.
- Qualified operators must be approved by the PFD Chief Officer
- Do not allow the props to burn excessively to prevent damage and LPG use