|  |  |  |  |
| --- | --- | --- | --- |
| **Evolution Type** | **Scenario #** | **Burn #** | **Date** |
|  |  |  |  |
| **Pre Burn Planning** |
|  | PRE-BURN plans developed based on scenario and objectives established by Lead Instructor |
|  | Use Burn Building Command Sheet or White Board to document the following |
|  | * Location of Command Post
 |
|  | * Location of emergency escape routes, evacuation and assembly areas
 |
|  | * Location of ingress and egress routes for emergency vehicles
 |
|  | * Position of all apparatus
 |
|  | * Position of all hoses, including back-up lines
 |
|  | * Communication and radio plan for Instructors & Students
 |
|  | Separate water sources established for attack and back-up hose lines |
|  | Parking areas designated for apparatus staging, ambulance. |
|  | Periodic weather reports obtained & reviewed |
|  |  |
| **Building Preparation** |
|  | Safety Officer Checklist assigned & initiated |
|  | Computer & Thermocouples installed and operational |
|  | Adjacent Training evaluated for impact of Live Fire Training |
|  |  |
| **Fire Sets Prepared** |
|  | Crews briefed on size of sets for each Burn Area |
|  | Class A materials only - No Flammable or Combustible Liquids or contaminated materials |
|  | Fire Sets only built in Stainless Steel Lined Areas. No Fires outside of these areas |
|  | Ignition method & process discussed and understood |
|  | Propane Tank to be removed from building after each ignition |
|  |  |
|  | **Burn Sequence Matrix chart** |
|  | **Burn Area** | **Max Fuel Load** | **Number of Sequential Burns** | **Cooling Time** |
|  | 1st Floor South | 75 lb. (3 Pallets) / ¾ Bale  | 2 | 30 Minutes |
|  | 1st Floor North | 100 lb. (4 Pallets) / 1 Bale | 2 | 30 Minutes |
|  | 2nd Floor South | 100 lb. (4 Pallets) / 1 Bale | 2 | 30 Minutes |
|  | **Note:** A single pallet used to keep the set off the floor with no hay is allowed. |
| **Pre Burn Procedures** |
|  | Instructor & Staff Assignments completed |
|  | Scenario's provided and reviewed with Students & Instructors |
|  | Instructor & Staff Walk Through completed |
|  | All Student Participants Briefed  |
|  | All Participants Vitals Taken / Rehab Reviewed |
|  | Building Interior Walk Through |
|  | Crew and Instructor Introductions & Assignments |
|  | Crew Integrity and Rotations Explained |
|  | Safety Rules - PARS reinforced |
|  | Building Evacuation Procedures / Signal |
|  | Communications Method Reviewed |
|  | Scenario reviewed |
|  |  |
| **Post Burn Procedures** |
|  | All personnel accounted for |
|  | Document any injuries – Notify the Academy Director immediately if transported. |
|  | Remaining fire(s) overhauled, Burn rooms cleaned and remaining materials removed from Bldg. |
|  | Personal Decon and Decon of Contaminated PPE & SCBA's completed |
|  | Building inspected for hazards |
|  | Training critique conducted |
|  | All Equipment Picked Up and Returned to its proper location |
|  | All debris cleaned up &removed to proper locations with Tipper Buckets move away from Bldg. |
|  |  |
| **Lead Instructor Accountability** |
|  | Verify no injuries or illnesses sustained by participants and instructors |
|  | Documentation of any injuries incurred and treatment rendered |
|  | Documentation of unusual conditions or events |
|  | Documentation of changes or deterioration of Training Center Burn Building |
|  | Completes walk of building and grounds to verify completion of all tasks |
|  | Records & Reports completed |
|  | All documentation turned in |
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| **Pre Burn Comments** |
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| **Post Burn Comments** |
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| Prepared By |  | Date |  |
| **Verification Acknowledgement** |
| Lead Instructor |  | Date |  |
| Safety Officer |  | Date |  |
|  |
| **Attachments Completed and Turned In** |
|  | Burn Building Command Sheet |
|  | Safety Officer Checklist |
|  | Baseline Vitals / Rehab  |
|  | Participant Agreement and Waiver |
|  | Injury Reports (if required) |
|  |  |