Facility Fire Safety & Construction

Helping you maintain a safe environment

- The Building & Operations
 - Five Principles of Protection
 - Life Safety Code
 - IDAPA rules
 - Local Code Requirements
 - Planning/Drills
 - Policies

- Ignition Control
 - Fuel Fired Heating and Appliances (maintenance)
 - Includes boilers, furnaces, hot water, fireplaces, stoves, any Gas, Propane, Wood or Oil fired equipment.
 - Candles and Open Flames Prohibited
 - Space Heaters Prohibited
 - Smoking Policy Enforcement/Control
 - Incendiary Control

- Limit Fire Growth
 - Quantity of Fuels (Minimize)
 - Types of Fuels (Flammable Liquids)
 - Arrangement of Fuels (Decorative Materials)
 - Provide Barriers (Walls, Doors)

- Occupant Protection Methods
 - Alarm to Cause Evacuation (Fire Alarm/Detection)
 - Evacuation Routes (Closest Safe Route)
 - Safe Exit Destination (Meeting Place)
 - Accountability (Who's Missing?)

- Detection & Suppression Methods
 - Early Warning Detection (smoke detection)
 - Reliable Alarm (testing & maintenance)
 - Automatic Suppression Systems (testing & maintenance)
 - Manual Suppression (fire extinguishers)

- Planning & Training Methods
 - Staff Training & Education
 - Client Training & Education
 - Plan Emergency Procedures
 - Exercises & Drills

- Life Safety Code, 2000 Edition (Federal)
 - New ICF/MR Chapter 32 New Residential B&C
 - Existing ICF/MR Chapter 33 Existing Residential
 B&C
- Life Safety Code, 1976 Edition (State)
- Federal Applies (most restrictive)

- IDAPA Rules 16.03.11.
 - Pertinent sections
 - 110.02 Life Safety Code Standards
 - 110.03 Smoking Policy
 - 110.04 Emergency Preparedness & Evacuation Plan
 - 110.05 Report of Fire
 - 110.06 Maintenance of Equipment & Systems
 - 120. Bldg Construction & Physical Standards

- The Systems
 - Fire Alarm/Smoke Detection (Monthly Test-Annual Maint.)
 - Sprinkler Systems (Quarterly Inspection Annual Testing)
 - Fire Extinguishers (Monthly Inspection -Annual Maint.) {save the tags}
 - Emergency Lighting (Monthly/Annual Testing)

- Local Codes and Ordinances
 - The facility must be in compliance with all local codes.
 - Zoning cannot be restricted for facilities licensed for 8 beds or fewer. (IC 67-6530 6532)
 - When codes conflict both must be met.

- Planning & Drills
 - Plan for Fire Evacuation
 - Must be must be written and available to supervisory personnel
 - Copy on site
 - Staff review every two (2) months
 - Drills
 - Fire Drills = 1 per shift per quarter
 - Varied times and conditions (at least 1per shift Sunday or Holiday)
 - Actual evacuation at least once per shift per year
 - Make special provision for evacuation of clients with disabilities
 - Evaluate and report each drill / take corrective actions

- Policies
 - Smoking
 - Fire Watch
 - Incident/Fire Report

- Common Citations (Top 5 -- 2007)
 - Furnishings and decorations (FR curtains) (15)
 - Emergency lighting (14)
 - Automatic sprinkler systems (10)
 - Hazardous area separation (9)
 - Evacuation drills (6)

- What we watch for:
 - Extension cords, multi-plug adaptors, space heaters, holes in walls and ceilings, FR curtains and drapes, candles, fire extinguishers, blocked sprinkler heads, hazardous area separation, bedroom doors that latch, combustible storage, exits and escape windows that work, emergency lighting, fire alarm system, sprinkler system, proper ashtrays

■ Record review:

- Administrative Offices (identified by facility)
 - Fire Alarm System testing and annual report
 - Automatic Sprinkler System annual inspection report
 - Evacuation drill records
 - Staff training records

■ Record review:

- At each home
 - Emergency Evacuation Plan
 - Smoking Policy
 - Fire Watch Policy
 - Fire Extinguisher annual and monthly testing (tags)

Questions?

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