All Hands Meeting
Life Safety Presentation
Who We Are

Joe Beaudry

About Joe
- 7-1/2 Years at UVM
- 42 years in the Fire Service
- Member of Milton Rescue
- Confined Space Rescue Team
- Retired Chief Of St Albans City Fire Department
- Former Firefighter with Sheldon Fire Department
- Former State of Vermont Fire Instructor
Who We Are

- Erin Paquin
- About Erin
  - 7 Years at UVM
  - 14 years in the Fire Service
  - Former Member of the Vergennes Fire Department
Who We Are

- David Brady
- About Dave
  - 5 Years at UVM
  - 33 Years in the Fire Service
  - Formally a Lieutenant on the St Albans City Fire Department
  - Currently a Captain on the St Albans Town Fire Department
Who We Are

- Ed Waite
  - About Ed
    - 11 Years at UVM
    - 18 ½ Years in the Fire Service
    - Certified NFPA Fire Inspector
    - Currently a Lieutenant and EMT for the Hinesburg Fire Department
What We Do

- **Monthly inspections of**
  - Fire Extinguishers
  - Exit and Emergency Lights
  - CO & Smoke Detectors
  - Fire and Egress Doors
  - Kitchen Hoods
  - Mechanical Rooms
  - Blue Lights
  - Sprinkler Valves
  - Fire Code Violations
  - Emergency Phones
  - Emergency Transfer Switches
  - Emergency Showers & Eyewash

- **Annual and Semi-Annual fire extinguisher checks in apartments and vehicles**

- **Semi-Annual battery changes in smoke and CO Detectors**

- **Assist contractor with Quarterly and Annual Testing of All Sprinkler Systems**

- **Battery changes in emergency & exit lights**

- **Perform Weekly Tests of all Fire Pumps**

- **Assist University Fire Marshal With Fire Extinguisher Training**

- **Administer The Hot Work and Red Tag Program**
Hot Work Permits

Hot Work Permit

STOP!

Avoid hot work or seek an alternative/safer method, if possible.

This Hot Work Permit is required for any temporary operation involving open flames or producing heat and/or sparks.

Instructions for Fire Safety Supervisor:

A. Specify the precautions to take.
B. Fill out and keep Part 1 during the hot work process.
C. Issue Part 2 to the person doing the job.
D. Keep Part 2 on file for future reference, including signed confirmation that the one-hour fire watch and three-hour monitoring have been completed.
E. Final sign-off on Part 2.

Part 1

Required Precautions Checklist

- The fire pump is in operation and switched to automatic.
- Controls/valves to water supply for sprinkler system are open.
- Hose streams and nozzles are in service/operable.
- Hot work equipment in good working condition.
- Requirements within 35 ft. (11 m) of hot work
- Non-combustible duct, lint, and oil deposits removed.
- Explosive atmosphere in area eliminated.
- Floors swept clean.
- Combustible fluids kept down, covered with damp sand or fire-resistant sheets.
- Remove other combustible material where possible.
- Otherwise, protect with FM Approved welding mats, blankets, and curtains, fire-resistant tarps, or metal shields.
- All wall and floor openings covered.
- FM Approved walls, walls, curtains, and curtains installed under and around work.
- Protect or close down areas, conveyors, and cages, and carry spares to distant combustible material.
- Hot work on walls, ceilings, or roofs.
- Construction is non-combustible and combustible covering or insulation.
- Combustible material on other side of walls, ceiling, or roofs is moved away.
- Hot work on enclosed equipment.
- Ductwork equipment cleaned of all combustible material.
- Connections protected of combustible material.
- Presurized vessels, piping, and equipment removed from service, isolated, and vented.
- Fire watch/heat area monitoring.
- Fire watch will be provided during and for ten (10) hours after work, including all breaks.
- Fire watch is supplied with suitable watching, and where practical, charged with a dance.
- No work is to be done in the previous hour of the hot work.
- Fire watch to be trained in use of equipment and in fire fighting.
- Fire watch to be required in adjacent areas, above and below.
- Monitor hot work area for up to an additional three (3) hours after the one (1) fire watch.

More precautions taken:

Date: 11/08/94

Ed Work

Note: Emergency notification on back of form.
Use as appropriate for your facility.

Permit Expires: 11/18

To order additional hot work permits or FM Global resources, order online 24 hours a day, seven days a week at fmglobal.com.
### Red Tag Permits

<table>
<thead>
<tr>
<th>Control Number</th>
<th>Index Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>095783</td>
<td>8296.25</td>
</tr>
</tbody>
</table>

#### Precautions Taken (Check as Appropriate)
- [ ] Signage/Warning Signs Required
- [ ] Linesarked around Area.
- [ ] Installation of Safety Barriers

#### Insured Name
- University of Vermont

#### Insured Location (City, State/Province)
- North Adams, MA

#### Insured Phone No.
- 413-329-1

#### Spatial Awareness
- Sprinkler Area Location/Number
- RM 409 A
- Area Protected
- Attic dry system

#### Leak Repair
- Planned Time to Be Closed
  - 1/22/19

#### Part 1 Instructions
- Fill out using half-point pen, sign and issue permit as follows:
  - Part 1 information or fax this part to the FM Global number listed on the Red Tag Permit Wall Kit.
  - Issue Part 3 to Fire Protection Equipment Operator to attach to impaired equipment.

#### Permanent Information
- Red Tag Permit
- Part 1 of 3

---

FM Global Printed in USA
Life Safety by the numbers

Who can guess how many fire extinguishers are checked monthly

- 2377 Dry Chemical ABC
- 675 CO2
- 29 Class K
- 12 Loaded Stream
- 10 FE36
- 6 Water
- 3 Class D
- Total of 3112
Life Safety by the numbers

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exit and Emergency Lights</td>
<td>5868</td>
</tr>
<tr>
<td>Fire and Egress Doors</td>
<td>2510</td>
</tr>
<tr>
<td>Sprinkler Valves</td>
<td>763</td>
</tr>
<tr>
<td>Mechanical Rooms</td>
<td>247</td>
</tr>
<tr>
<td>Blue Lights</td>
<td>157</td>
</tr>
<tr>
<td>Kitchen Hoods</td>
<td>78</td>
</tr>
<tr>
<td>Emergency &amp; Res life Phones</td>
<td>132</td>
</tr>
<tr>
<td>Emergency Eye Wash &amp; Showers</td>
<td>117</td>
</tr>
<tr>
<td>CO Detectors</td>
<td>369</td>
</tr>
<tr>
<td>Smoke Detector Systems</td>
<td>41</td>
</tr>
</tbody>
</table>

Guess the amount of Equipment checked monthly
For A Total of......

13,391

Pieces Of Safety Equipment Checked Monthly
<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Equipment ID</th>
<th>Equipment Description</th>
<th>Location</th>
<th>Task</th>
<th>Question</th>
<th>Inspector</th>
<th>Result</th>
</tr>
</thead>
</table>
October is Fire Prevention Month!
CHANGE YOUR CLOCK

CHANGE YOUR BATTERY

SMOKE ALARMS SAVE LIVES
Remember the **PASS** Word

**Pull**
Pull the pin (or other motion) to unlock the extinguisher.

**Aim**
Aim at the base (bottom) of the fire and stand 6 - 10 feet away.

**Squeeze**
Squeeze the lever to discharge the agent.

**Sweep**
Sweep the spray from left to right until the flames are totally extinguished.
Have Two Ways Out!

Plan and Practice your fire escape plan
IN CASE OF FIRE
FREAK OUT AND
RUN LIKE HELL