### ILSM1 Inspect exits in affected areas on a daily basis and resolve problems immediately.

### ILSM2 Provide temporary but equivalent fire alarm and detection systems for use when a fire system is impaired.

### ILSM3 Provide additional firefighting equipment as needed.

### ILSM4 Use temporary construction partitions that are smoke-tight, or made of noncombustible or limited-combustible material that will not contribute to the development or spread of fire.

### ILSM5 Increase surveillance of buildings, grounds, and equipment, giving special attention to construction areas and storage, excavation, and field offices.

### ILSM6 Enforce storage, housekeeping, and debris-removal practices that reduce the buildings flammable and combustible fire load to the lowest feasible level.

### ILSM7 Provide additional training on use of firefighting equipment, impaired structural or fire safety features, temporary measures implemented, construction hazards, and building deficiencies. (NOTE: ILSM7 requires VEHS notification. Additional staff training is required for project duration exceeding 8 hours.)

### ILSM8 Conducts one additional fire drill per shift per quarter as called for by policy, best practice, or at the discretion of the VUMC Safety Officer.

### ILSM9 Inspect and test ILSM systems monthly or once per project if the duration is less than one month.

### ILSM10 Notify the local fire department and internal responders of the ILSM steps in place using the Interim Life Safety Measures form as required.

### ILSM11 Notify the occupants in the area of the deficiency and the ILSM steps in place using the Interim Life Safety Measures form as required.

### ILSM12 Install signage identifying the location of alternate exits to everyone affected.

### ILSM13 Refer to policy SA 10-10.08 “Fire Watch Policy” (The Fire Watch Policy may require a time limit less than 8 hours.)

### ILSM14 Blocked egress paths are never left unattended.

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**NOTE: REFER TO VUMC POLICY SA-40.10.11 FOR ALL CONSTRUCTION AND RENOVATION ACTIVITIES**

### Step #1

For the following questions, take the action in the associated 'No' or 'Yes' columns to determine if ILSM is required.

<table>
<thead>
<tr>
<th></th>
<th>No</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Will this work restrict EGRESS from the affected space?</td>
<td><strong>PROCEED TO STEP B.</strong></td>
<td><strong>ILSM REQUIRED</strong></td>
</tr>
<tr>
<td>B. Is the equipment, component, etc., part of a building LIFE SAFETY system?</td>
<td><strong>ILSM NOT REQUIRED</strong></td>
<td><strong>PROCEED TO STEP C.</strong></td>
</tr>
<tr>
<td>C. Is the activity in a PATIENT CARE AREA or will it affect a PATIENT CARE AREA?</td>
<td><strong>ILSM NOT REQUIRED</strong></td>
<td><strong>ILSM REQUIRED</strong></td>
</tr>
</tbody>
</table>

### Step #2

**Activity involving ignition sources (welding, torching)**

- Major utility failure or outage affecting a life safety system greater than 4 hours

- Activity involving ignition sources (welding, torching)

- Multiple LS impairments within the same fire or smoke zone

### Step #3

Use the criteria below to determine the appropriate Interim Life Safety (ILSM) for construction, maintenance, repair, or inspection activities.

**Unless otherwise noted below, these requirements apply to impairments of a duration extending beyond the current shift (greater than 8 hours).**

<table>
<thead>
<tr>
<th></th>
<th>ILSM1</th>
<th>ILSM2</th>
<th>ILSM3</th>
<th>ILSM4</th>
<th>ILSM5</th>
<th>ILSM6</th>
<th>ILSM7</th>
<th>ILSM8</th>
<th>ILSM9</th>
<th>ILSM10</th>
<th>ILSM11</th>
<th>ILSM12</th>
<th>ILSM13</th>
<th>ILSM14</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any impairment of a required egress less than 4 hours</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Any impairment of a required egress greater than 4 hours</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Fire detection ALARM system impairment greater than 4 hours ***</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fire SUPPRESSION system impairment greater than 10 hours</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Problem with a single fire or smoke door hardware</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fire or smoke barriers with unprotected penetrations</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
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<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Missing or incomplete fire or smoke barriers</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
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<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Missing or impaired NFPA 101 required fire or smoke dampers</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
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<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Hazardous use areas not properly separated from corridors</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Accumulation of combustibles and/or materials</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
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<td>X</td>
<td>X</td>
<td>X</td>
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<td>X</td>
</tr>
<tr>
<td>Temporary construction doors not latching or missing hardware</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Activity involving ignition sources (welding, torching)</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Major utility failure or outage affecting a life safety system greater than 4 hours</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

*** The following functions shall be actuated and considered as part of a complete fire alarm system: Release of hold-open devices for doors or other opening protectives, Stairwell or elevator shaft pressurization, Smoke management or smoke control systems, Unlocking of doors, Elevator recall and shutdown, and HVAC shutdown.

**Requires review by Construction Safety Subcommittee Members prior to ILSM commencement.**

### Step #4

**INTERIM LIFE SAFETY IMPLEMENTATION MEASURES**

- ILSM1
- ILSM2
- ILSM3
- ILSM4
- ILSM5
- ILSM6
- ILSM7
- ILSM8
- ILSM9
- ILSM10
- ILSM11
- ILSM12
- ILSM13
- ILSM14

Name of Person(s) Completing this Assessment

Date the assessment was completed

Name of Person(s) Reviewing this Assessment

Date the review was completed