

VANDERBILT UNIVERSITY MEDICAL CENTER
ILSM ASSESSMENT TOOL

NOTE: REFER TO VUMC POLICY SA-40.10.11 FOR ALL CONSTRUCTION AND RENOVATION ACTIVITIES															
STEP #1 (ILSM ASSESSMENT)															
FOR THE FOLLOWING QUESTIONS, TAKE THE ACTION IN THE ASSOCIATED 'NO' OR 'YES' COLUMNS TO DETERMINE IF ILSM IS REQUIRED															
		NO				YES									
A.	Will this work restrict EGRESS from the affected space?	PROCEED TO STEP B.				ILSM REQUIRED									
B.	Is the equipment, component, etc., part of a building LIFE SAFETY system?	ILSM NOT REQUIRED				PROCEED TO STEP C.									
C.	Is the activity in a PATIENT CARE AREA or will it affect a PATIENT CARE AREA?	ILSM NOT REQUIRED				ILSM REQUIRED									
STEP #2 (GENERAL PROJECT / TASK INFORMATION)															
Today's Date:		Building:		Project Location:											
Start Date:		Comp. Date:		Project Mgr.:											
Project/WO Number		PCRA permit#:		Project Name:											
Specific Deficiency and Location															
STEP #3 (LIFE SAFETY IMPAIRMENT TYPE - IF APPLICABLE)															
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)		ILSM1	ILSM2	ILSM3	ILSM4	ILSM5	ILSM6	ILSM7*	ILSM8	ILSM9	ILSM10	ILSM11	ILSM12	ILSM13	ILSM14
Check all that apply.															
	Any impairment of a required egress <i>fewer than 4 hours</i>						X					X			X
	Any impairment of a required egress <i>greater than 4 hours</i>	X		X		X	X	X	X	X	X	X	X	X	
	Fire detection ALARM system impairment <i>greater than 4 hours ***</i>	X	X			X	X	X	X	X	X	X		X	
	Fire SUPPRESSION system impairment <i>greater than 4 hours and fewer than 10 hours</i>	X				X	X				X	X			
	Fire SUPPRESSION system impairment <i>greater than 10 hours</i>	X				X	X	X	X	X	X	X		X	
	Problem with a single fire or smoke door hardware						X					X			
	Fire or smoke barriers with unprotected penetrations						X					X			
	Missing or incomplete fire or smoke barriers			X			X	X		X		X			
	Missing or impaired NFPA 101 required fire or smoke dampers			X			X	X		X		X			
	Hazardous use areas not properly separated from corridors			X			X	X		X		X			
	Accumulation of combustibles and/or materials	X		X	X		X					X			
	Temporary construction doors not latching or missing hardware			X			X					X			
	Activity involving ignition sources (welding, torching)	X		X			X	X				X		X	
	Major utility failure or outage affecting a life safety system <i>greater than 4 hours</i>	X	X	X		X	X	X		X	X	X	X	X	
	Multiple LS impairments within the same fire or smoke zone	X		X		X	X	X	X	X	X	X	X	X	
	Other:														
**Requires review by Construction Safety Subcommittee Members prior to ILSM commencement.															
*** The following functions shall be 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, Emergency lighting control, and Unlocking of doors															
STEP #4 (INTERIM LIFE SAFETY MEASURES to IMPLEMENT- Determined by above matrix)															
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 building's 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 OCRS 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 temporary (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	Post signage identifying the location of alternate exits to everyone affected.														
ILSM13	Refer to "Fire Watch Procedure for Fire Alarm or Fire Suppression System Impairment Activities" (The Fire Watch SOP may require a time limit fewer than 8 hours.)														
ILSM14	Blocked egress paths are never left unattended.														
Name of Person(s) Completing this Assessment		Name of Person/Dept. Reviewing this Assessment				Name of Person/Dept. Reviewing this Assessment									
Date the assessment was completed		Date the review was completed				Date the review was completed									