

Chapter 43 CATEGORY & DEFINING FACTORS <sup>(1), (3), (5)</sup>	NFPA 101 (LSC)-2012 CODE REQUIREMENTS for REHAB WORK IN THIS CATEGORY <sup>(2)</sup> (43.1.2)	
<b>REPAIR</b> - Re-Furbish surfaces or equip to keep in good condition (43.2.2.1.1)	<b>43.3</b> A. Cannot make less code-conforming than current	B. Use like-materials
<b>RENOVATION</b> - Replace or upgrade bldg member or equip <u>without</u> a space reconfiguration (43.2.2.1.2)	<b>43.4</b> A. New work comply w/Existing (43.4.1.3) B. Not make less code-conforming (43.4.1.4) C. Minor reduction in clear width of doors permitted (43.4.1.5)	D. AHJ can reduce occup load calc of existing MoE (43.4.2) E. New finishes per New code (43.4.3) F. Added equip or extention of sys comply as a "Modification" (43.4.4)
<b>MODIFICATION</b> - 1) Space, equip or sys <u>reconfiguration</u> , or 2) Door/window changes, or 3) added equipment (43.2.2.1.3)	<b>43.5</b> A. Follow "Renovation", plus below (43.5.1.1) B. New work compy with New code (43.5.1.3) C. If "Modification" if >90% of work & "Reconstr" is <10%, apply respective requirements separately	D. If Extensive #1: If work in entire bldg/occupancy (unless only MEP/structural) follow "Reconstruction" (43.5.2.1) E. If Extensive #2: If work is >50% of bldg (unless exclusively MEP/structural) follow "Reconstruction" (43.5.2.3)
<b>RECONSTRUCTION</b> - Any space <u>reconfiguration</u> that: 1) Affects a MoE corridor or exit (excluding halls in suites) or 2) Must be <u>non-occupied</u> due to MoE or sprinkler non-operation (43.2.2.1.4)	<b>43.6</b> A. Follow 43.4, 43.5 (except stair replace), plus below: B. Applies only to "Reconstruction" portion when mixed with "Modification" work (43.6.1.3) C. Follow MoE constr of existing chap, except per below (43.6.2.1) ♦ If "Reconstr" >50% of floor, Follow MoE signs & lighting of New chapter for entire floor (43.6.2.2.2) ♦ If "Reconstr" >50% of bldg, Follow MoE constr, exit, exit discharge, signs & lighting of New chapter (43.6.2.2.3) ♦ Tenent spaces outside "Reconstr" follow Exist chap (43.6.2.2.4) D. "Reconstr" in small B&C occup must have fire/smoke barriers (43.6.3)	E. Suppression: ♦ If "Reconstr" >50% of bldg, must sprinkle all highest "Reconstr" floor & all below it (43.6.4.1) ♦ If "Reconstr" >50% of floor, must sprinkle floor (43.6.4.2) ♦ If "Reconstr" includes elev shaft or equip rm must add fire fighter recall (43.6.4.3) ♦ Standpipes must be provided on highest "Reconstr" floor & all below it if required by New code (43.6.4.4) ♦ Fire pump not required if highest standpipe in full spkled bldg can accept 250 gpm@65psi or 500 gpm in non-spkled (43.6.4.6) F. Provide smoke alarms in guest rms per New code (43.6.5) G. Elevator: In a high-rise, if "Reconstr" is an entire floor or >20% of an occupied bldg, must have at least one elev (43.6.6)
<b>CHANGE OF USE</b> - Change of purpose or activity so a new code section is applied in the <u>same</u> occupancy classification (43.2.2.1.5)	<b>43.7.1</b> A. Follow 43.3, 43.4, 43.5, 43.6, as applicable (43.7.1.3) B. Follow Existing chapter of the new use, unless it creates a hazardous space (43.7.1.1)	C. If Change creates a Haz space, follow New chap of new use (43.7.1.2(1)), except below ♦ If change creates a haz space < 250 SF in an exist fully spkled Health Care, follow 19.3.2.1 (43.7.1.2(2))
<b>CHANGE OF OCCUP CLASS</b> - Change of Occupancy classification (43.2.2.1.6)	<b>43.7.2</b> (Use table below "(6)" to eval how new use changes Haz Category) <sup>(6)</sup> A. If Change creates a new & less haz space in a new Assembly occup, follow 13.3.2, and install spklr & alarms if required by 12.3.2 (43.7.2.2)	B. If Change creates a new & less Haz space in a non- Assembly occup, follow Existing chap of new use, and install spklr & alarms if required by New chap (43.7.2.1) C. If Change creates a new & more Haz space, follow New chap of new use (43.7.2.3)

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<b>ADDITION</b> - Increased area, height or stories (43.2.2.1.7)	<p><b>43.8</b> A. New portions shall follow New chap of applicable occup (43.8.1.1(1))</p> <p>B. New portions cannot extend any non-conforming MoE element of the exist. portion (43.8.1.2)</p> <p>C. Exist portions shall follow Existing chap of applicable occup (43.8.1.1(2))</p> <p>D. Exist portions shall follow 43.3 thru 43.6, as applicable</p>	<p>E. Exist portion shall be sprinkled if not appropriately separated from the addition, as required by New chap (43.8.3)</p> <p>F. Height cannot exceed what is permitted for constr type in New chap of applicable occup (43.8.2)</p> <p>G. Provide smoke alarms in guest rms per New code (43.8.4)</p>
<b>HISTORIC BUILDING</b> - Any change to a bldg so designated by an AHJ (3.3.36.8)	<p><b>43.10</b> A. Work shall follow 43.3, 43.4, 43.5, 43.6; OR as shown below (43.10.1)</p> <p>B. Rehab work must be evaluated if the bldg will be used by the public, including (1) a written report prepared by an approved person &amp; filed the AHJ; (2) The approved person may be a design professional or licenced contr; (3) Who is knowledgeable in historic preservation; (4) Report identifies each required safety feature that complies with Chap 43 and which would be damaging to historical features; (5) Report identifies each required safety feature that does not comply with Chap 43 and (6) what can be done to provide an equivalent level of safety;</p>	<p>The report is reviewed by the local presevation official; (43.10.2)</p> <p>C. Repairs may be made using original or similar materials &amp; methods (43.10.3)</p> <p>D. Follow requirements on replaced parts, MoE, door swing, transoms (43.10.4.4 and .5)</p> <p>E. Follow requirements on interior refinishes (43.10.4.6)</p> <p>F. Follow requirements on stairwell enclosure, fire-rated assembles, handrails &amp; guards, and exit signs (43.10.4.7 to.10)</p> <p>G. Follow requirements on sprinklers (43.10.4.11)</p> <p>H. Follow requirements for changes of occupancy (43.10.5)</p>

### FOOTNOTES

<p>(1) Separate Categories can exist in different parts of the building (43.1.3.2)</p> <p>(2) AHJ may accept alternative methods If compliance is technically infeasible or impose undue hardship by construction (43.1.4.3)</p> <p>(3) Equipment or fixture refers to MEP devices</p> <p>(4) Rehab Work Area refers to the portion of the bldg affected by one of the work categories and excludes all other, even if incidental work must be performed</p> <p>(5) Consider as separate category if in separate part of bldg (43.1.3.3)</p>	<p><b>(6) Hazard Category Table 43.7.3:</b></p> <p><u>1. Highest Haz:</u> Indust or Storage occup with high haz contents</p> <p><u>2. Moderate Haz:</u> Health care, Detention, Res Board &amp; Care</p> <p><u>3. Minimal Haz:</u> Assembly, Educ, Day Care, Amb Health, Ord Storage Residential, Mercantile, Business, Gen &amp; special-purpose Industrial,</p> <p><u>4. Low Haz:</u> Industrial or Storage occup with low haz contents</p>
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