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**DEPARTMENT OF BUSINESS AND INDUSTRY
DIVISION OF INDUSTRIAL RELATIONS
MECHANICAL COMPLIANCE SECTION
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Elevator Upgrade Installation/Renovation

This notice summarizes the actions to be taken to meet jurisdictional and code requirements for Elevator upgrades such as cab renovation, flooring, video surveillance systems and other similar elevator work.

The term "elevator" as used in this bulletin is defined in NAC 455C.410. All other terms used in this bulletin have the definitions as prescribed in NAC 455C.400 through 455C.444, inclusive, and Section 5 of Regulation R077-14.

Due to safety concerns working in and around elevators and other conveyances, the licensed elevator contractor must be the lead trade on any elevator work such as, but not limited to: renovation to cabs, installation of flooring, installation of surveillance system and any other specialty trade work done within the hoistway. The hoistway of the elevator or related conveyance is that area that encompasses the hoistway, hoistway threshold, pit, bottom and top of the car and any area that may expose workers to the hazards associated with car movement. See NAC 455C.420.

All elevator renovation or upgrade work as noted involving work associated with other trade specialties in Chapter 624, NAC Contractors Classifications must start with the owner/user's licensed elevator contractor submitting an application to the jurisdiction to install or alter an elevator. The jurisdiction will determine if the work is an alteration as noted in A17.1-8.7. If the work meets the definition(s) of an alteration, the jurisdiction will issue a construction permit, the elevator will be taken out of service and the permit to operate cancelled. If deemed not an alteration in accordance with A17.1-8.7, the jurisdiction will not issue a construction permit, but will authorize in writing to proceed with the project and the permit to operate will remain in effect. When the work is complete, the jurisdiction will witness testing required by A17.1-8.10 for the specific alteration performed. Routine repair and replacement of parts covered under A17.1-8.6 do not require an application to install or alter, however questions on major items that reconfigure elevator safety systems should be directed to the jurisdiction to determine if it may be considered an alteration. See NAC.455C.402.

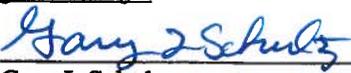
If the owner/user's licensed elevator contractor will be performing renovation or upgrades that require specialty contractors as noted in NAC 624 – Contractors Classifications these trade personnel must be licensed by the jurisdiction for each job performed in support of elevator work. The jurisdiction will require that an elevator helper work card be issued to each tradesperson involved in the project. The owner/user's licensed elevator contractor will provide a letter on company letterhead to the jurisdiction requesting a temporary helper's work card. This letter must identify the helper as a temporary employee for the purposes of a specific project. The helper's work card will expire on the date the renovation is completed or the altered elevator passes final jurisdictional inspection, whichever occurs first. If the helper is a permanent employee of the licensed elevator contractor, the work card will require renewal each year. See 455C.416.

Under the regulations the Mechanical Compliance Section may issue an Alteration Permit for an elevator to a licensed elevator contractor. The alteration must be performed by the licensed elevator contractor or its licensed subcontractor. In the event the work is performed by a licensed subcontractor, the work is to be performed under the supervision of an elevator mechanic. After completion of the alteration, the elevator must be inspected by a state inspector to assure that it complies with existing Code requirements.

This summary does not include or amend the existing statutory, regulatory or code requirements. Please refer to these additional sources for complete details.

Questions regarding this topic may be submitted by email to gschultz@business.nv.gov


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