

Pikes Peak REGIONAL Building Department

MODERNIZATION OF COMMERCIAL ELEVATOR / ESCALATOR / DUMBWAITER / PLATFORM LIFT / LULA / “CONVEYANCE” PLAN REVIEW REQUIREMENTS

ASME ADOPTED CODES EFFECTIVE 1/1/2022:

ASME A17.1 - 2019 Safety Code for Elevators and Escalators

ASME A18.1 - 2017 Safety Standards for Vertical Platform Lifts and Stairway Chairlifts

ASME A17.3 - 2005 Safety Code for Existing Elevators and Escalators

GENERAL REQUIREMENTS:

- Before any plans are reviewed or permit request is accepted, a site survey with a Pikes Peak Regional Building Department Conveyance Inspector is required. Coordination of attendance must include:
 - ⇒ Conveyance Owner Consultant and /or Proposed Conveyance Contractor
 - ⇒ Personnel involved with the ‘Work by Others’ portion of the project
- The Conveyance Inspector will provide a PPRBD letterhead survey document to the attending parties that summarizes the site-specific needs of the project
- The PPRBD letterhead survey document will need to be submitted with the plans of the project
- The documents listed below will need to be provided and approved via traditional Walk-In Plan Review, or Electronic Plan Review Submission before any permit may be obtained. To learn how to submit plans electronically, see YouTube link: <https://www.youtube.com/watch?v=wosPl0fUCPU>

CODE STUDY FORM – (Required) - <https://www.pprbd.org/File/ByAlias/CodeStudyForm>

- Fill out to the best of your knowledge, make sure the ‘Description of Work’ is accurate, (i.e., Elevator #1 and #2 Modernization), most fields will be ‘N/A’. Be sure to provide the correct legal description of the property. This can be found at <https://property.spatalest.com/co/elpaso/#/> searching by property address, copying the legal description, and pasting into the Code Study Form ‘Legal Description’ box

PPRBD CONVEYANCE DIVISION SURVEY – (Required)

- This will be the PPRBD letterhead document provided to the personnel in attendance of site survey - (Note: this survey document expires 6 months from the day of issuance, and may be subject to change if newer codes are adopted before plans are submitted. If survey is expired at time of submittal, a new survey will need to be performed or updated before submitted)

ELEVATOR EQUIPMENT SPEC’S AND SCOPE OF WORK – (Required)

- Upload documents in one PDF file that contain:
 - ⇒ Conveyance Contractor Scope of Work on a company letterhead or document.
 - ⇒ Manufacturer Specifications of each component that is being installed or replaced on the conveyance

CONSTRUCTION PLAN – (Where Applicable)

- Stamped Colorado Architectural Engineer and / or Structural Engineer Drawings showing any new construction work or alterations to any existing construction work complying with the currently-adopted edition of IBC

ELECTRICAL PLANS – (Required)

- Stamped Colorado Electrical Engineer or Licensed Electrical Contractor 'Electrical One Line' diagram showing all Fault Current / Overload protection from utility provided transformer to elevator controller (s), to include Generator Power where provided.
- Stamped Colorado Electrical Engineered Drawings showing alterations to elevator related electrical equipment- (Note: Facilities that use State of Colorado DORA Electrical Inspections are excluded from this requirement)
- Stamped Colorado Electrical Engineered Drawings showing any new Machine Room, Control Room, Machine Space or Control Space HVAC / Ventilation equipment or changes to existing HVAC / Ventilation equipment complying with the currently-adopted edition NEC - (Note: Facilities that use State of Colorado DORA Electrical Inspections are excluded from this requirement)

MECHANICAL PLANS – (Where Applicable)

- Stamped Colorado Mechanical Engineer Drawings showing any new Machine Room, Control Room, Machine Space or Control Space HVAC / Ventilation equipment or changes to existing HVAC / Ventilation equipment complying with the currently-adopted edition of IMC – (Note: Facilities that are under the regulation of the State of Colorado such as hospitals or schools are excluded from this requirement unless PPRBD is the preferred inspection authority)

PLUMBING PLANS – (Where Applicable)

- Stamped Colorado Plumbing Engineered Drawings showing any new plumbing equipment being added to a conveyance hoistway pit, or alterations to existing plumbing related to the conveyance complying with the currently-adopted edition of IPC - (Note: Facilities that use State of Colorado DORA Plumbing Inspections are excluded from this requirement)

WORK BY OTHERS SCOPE

- Upload documents that contain a company letterhead document listing what work is being performed and whom will be responsible for the 'Work by Others' scope where needed on the project as listed in the PPRBD letterhead survey document (**Note:** Work by others is subject to all applicable codes adopted in the PPRBD Jurisdiction)

MISC. DOCUMENTATION

- Use this category or row to provide or upload any other documentation that would not fit in any of the other listed descriptions. (**Note:** When using the Electronic Plan Submittal, in the 'Comment' row, please type in the description of the uploaded document to avoid disapproval by our Plan Triage Department)