### NEBRASKA ADMINISTRATIVE CODE

TITLE 230 - NEBRASKA WORKFORCE DEVELOPMENT DEPARTMENT OF LABOR

CHAPTER 1 - SAFETY CODE FOR ELEVATORS, ESCALATORS AND OTHER PASSENGER CONVEYANCES <u>USED FOR PASSENGERS OR MATERIALS UNDER THE CONVEYANCE SAFETY ACT</u>

### 001. General.

- A. This chapter is adopted pursuant to *Neb. Rev. Stat.* § 48-418.12 (Reissue 2004) and LB 489, 99<sup>th</sup> Leg, 2<sup>nd</sup> Sess. (Neb. Laws 2006), *Neb. Rev. Stat.* §§48-2501 to 48-2533 (Cum. Supp. 2006), and LB 265 (Laws 2007), and shall be known as the Nebraska Elevator Conveyance Safety Code. A copy of the Nebraska Elevator Conveyance Safety Code will be kept on file in the offices of the Commissioner of Labor, Nebraska Workforce Development, Department of Labor, 550 South 16<sup>th</sup> Street, Lincoln, Nebraska.
- B. The provisions of this chapter shall apply to the construction, operation, inspection, testing, maintenance, alteration, and repair, in this state, of the following:
  - <u>1.</u> Conveyances that are not in private residences;
  - 2. Automatic guided transit vehicles on guideways with an exclusive right-of-way, including automated people movers; and
  - 3. Conveyances in private residences, located in counties that have a population of more than one hundred thousand inhabitants, except that such conveyances are subject to inspection only at installation.
- C. The provisions of this chapter shall not apply to:
  - 1. Conveyances under the jurisdiction of, and subject to inspection by, the United States government;
  - 2. Conveyances used exclusively for agricultural purposes; or
  - 3. Conveyances in private residences in counties that have a population of one hundred thousand or less inhabitants;
  - 4. Personnel hoists within the scope of American National Standards Institute A10.4;
  - 5. Material hoists within the scope of American National Standards Institute A10.5;
  - 6. Manlifts within the scope of American Society of Mechanical Engineers A90.1;
  - <u>7.</u> <u>Mobile scaffolds, towers, and platforms within the scope of American National</u> Standards Institute A92;

- <u>8. Powered platforms and equipment for exterior and interior maintenance within the scope of American National Standards Institute 120.1;</u>
- <u>9.</u> <u>Cranes, derricks, hoists, hooks, jacks, and slings within the scope of American Society of Mechanical Engineers B30;</u>
- 10. <u>Industrial trucks within the scope of American Society of Mechanical Engineers</u> <u>B56</u>;
- 11. Portable equipment, except for portable escalators, which are within the scope of American National Standards Institute A17.1;
- 12. <u>Tiering or piling machines used to move materials to and from storage located and operating entirely within one story;</u>
- 13. Equipment for feeding, or positioning materials at machine tools, printing presses, and similar equipment;
- 14. Skip or furnace hoists;
- 15. Wharf ramps;
- 16. Railroad car lifts or dumpers;
- <u>17.</u> <u>Line jacks, false cars, shafters, moving platforms, and similar equipment</u>
- 18. Manlifts, hoists, or conveyances used in grain elevators or feed mills;
- 19. Dock evelators; or
- 20. Stairway chair lifts and platform lifts.

### 002. Definitions.

For purposes of these regulations, the following definitions apply:

- A. <u>"Act" refers to the Conveyance Safety Act, Neb. Rev. Stat. §§48-2501 to 48-2533 (Cum. Supp. 2006), as amended by LB 265 (Laws 2007).</u>
- <u>B.</u> "Alteration" shall means any change to equipment other than routine maintenance, repair or replacement, as these terms are defined herein.
- C. <u>"Applicant" shall mean the same as "person" under the Conveyance Safety Act, at Neb.</u> Rev. Stat. §48-2502(7).
- <u>O.</u> "Approved Alternative" means any method, element, material, process or use in the construction, design, operation, inspection, testing, maintenance, alteration, or repair of elevators and other conveyances subject to the jurisdiction of the Commissioner and not

otherwise exempted by statute, for which written approval is issued by the Commissioner or, upon designation, by the state elevator inspector, subject to a showing of good cause and a showing that the safety of the users of the conveyance will not be compromised by the approved alternative.

- E. Certificate of inspection means a document issued by the state elevator inspector, certifying that a conveyance has been inspected and has met the statutory and regulatory requirements, that it is in a safe and satisfactory condition and is properly constructed and maintained, and may be put into operation or to continue to operate in this State.
- F. "Commissioner" means the Commissioner of Labor of the Nebraska Workforce Investment, Department of Labor.
- G. "Control room" means an enclosed control space outside the elevator hoistway that contains the motor controller and may also contain other electrical or mechanical equipment, except the electric driving machine or hydraulic machine;
- H. "Conveyance Advisory Committee" means the committee created by the Conveyance Safety Act, which has the membership, powers and duties in accordance with the Act, at Neb. Rev. Stat. §§48-2503 and 48-2504.
- I. "Conveyances" means the following equipment, including their associated parts and hoistways, that are not exempted from the Conveyance Safety Act by Neb. Rev. Stat. §48-2508:
  - 1. Hoisting and lowering mechanisms equipped with a car which moves between two or more landings, including elevators;
  - <u>2.</u> <u>Power driven stairways and walkways for carrying persons between landings, including:</u>
    - a. Escalators; and
    - b. Moving sidewalks;
  - 3. Hoisting and lowering mechanisms equipped with a car, which serve two or more landings and is restricted to the carrying of material by its limited size or limited access to the car, including:
    - <u>a.</u> <u>Dumbwaiters;</u>
    - b. Material lifts and dumbwaiters with automatic transfer devices; and
    - <u>c.</u> <u>Conveyors and related equipment within the scope of American Society</u> of Mechanical Engineers B20.1.
- JB. "Elevator" shall includes:

- 1. Any hoisting or lowering mechanism equipped with a car or platform which moves in guides in a substantially vertical direction and which serves two or more floors of a building or structure;
- An escalator;
- 3. A power-driven incline;
- 4. A continuous stairway used for raising or lowering passengers;
- Moving sidewalks;
- 6. Dumbwaiters:
- 7. Tray conveyors.
- K. "Emergency Elevator Mechanic License" means a license issued by the state elevator inspector to an individual, not currently licensed as an elevator mechanic, who meets certain qualifications specified in these regulations, when sufficient proof has been provided to the state elevator inspector by a licensed elevator contractor, employer or other person, that an emergency exists in the State due to natural disaster, work stoppage, or similar significant event, and the number of persons in the State holding elevator mechanic licenses is insufficient to cope with the emergency.
- L. "Independent" means, except within the scope of his or her employment with the state agency, not dependent; not influenced by the thought or action of others; free from the influence, guidance, or control of another or others; not dependent on or affiliated with a larger or controlling entity, group or system.
- MC. "Inspection" shall means a careful examination by the state elevator inspector of elevators in this state under Neb. Rev. Stat. §§ 48-418 to 48-418.14 (Reissue 2004) the statutory authority set out in §001(A) of these regulations, as well as the and regulations enacted thereunder. Inspection may include an examination of parts and equipment of an elevator, its operation, the process and procedures of its installation and repair, any alterations made after installation, the building or structure in which the elevator is housed, documentation, records and blueprints related to the elevator, and any other matter deemed necessary by the elevator inspector to assure that the elevator is in a safe and satisfactory condition and is properly constructed and maintained. Inspection shall include:
  - 1. Preliminary inspection: any examination or review conducted by the elevator inspector outside the site or physical location of the elevator.
  - 2. Initial inspection: the first inspection that has been conducted by the state elevator inspector at the site or physical location of an elevator.
  - 3. Annual inspection: the inspection required by *Neb. Rev. Stat.* §48-418.01.

- 4. Special inspection: any inspection requested of the elevator inspector by the owner or user of the elevator.
- N. "Interested Person" means a person who can demonstrate a specific and legally recognizable interest in the subject matter of an administrative action, and who can show that he, she or it has been directly and substantially affected by the decision.
- O. "Licensed Elevator Contractor" means any person who is engaged in the business of contracting services for erecting, constructing, installing, altering, servicing, testing, repairing, or maintaining conveyances, who has obtained a license from the Commissioner of Labor, and who has the qualifications, powers and duties prescribed by the Act;
- P. "Licensed Elevator Mechanic" means any person who is engaged in erecting, constructing, installing, altering, servicing, repairing, testing, or maintaining conveyances; and who has obtained a license from the Commissioner of Labor, and who has the qualifications, powers and duties prescribed by the Act.
- Q. <u>"Machine room" means an enclosed machinery space outside the hoistway of the elevator that contains the electric driving machine or hydraulic machine, and may contain other electrical or mechanical equipment.</u>
- R. "Machine-Room-Less (MRL) Elevator" means an elevator designed so that the driving machine for the unit is located in the hoistway rather than in a separate elevator machine room.
- S. <u>"Machinery space" means a space inside or outside of the hoistway that contains the elevator mechanical equipment, and may contain electrical equipment, including the electric driving machine or hydraulic machine;</u>
- <u>TD</u>. "Repair" <u>shall</u> mean<u>s</u> the restoration of existing parts to meet elevator code standards existing at the time the elevator was installed.
- <u>U</u>E. "Replacement" shall means the substitution of a part in its entirety with another part, which is the same as, or substantially the same as, the part being replaced, and which meets the elevator code standards existing at the time the elevator was installed.
- <u>V</u>F. "Substantial Alteration" <u>shall</u> means any alteration to a elevator covered by these regulations whose cost exceeds fifteen hundred dollars (\$1,500.00).
- W. "Temporary Elevator Mechanic License" means a license issued by the state elevator inspector to an individual, not currently licensed as an elevator mechanic, who meets certain qualifications specified in these regulations, when sufficient proof has been provided to the state elevator inspector by a licensed elevator contractor, employer or other person, of a short-term immediate need for additional elevator mechanics.

### 003. Codes and Standards.

The <u>following codes and standards</u> Commissioner of Labor <u>have been adopted</u> adopts as <u>by reference and incorporated into</u> the Nebraska <u>Conveyance Safety</u> <del>Elevator</del> Code, the following standards and specifications as provided in these regulations:

- A. The ASME A17.1 / CSA B44 2007 Safety Code for Elevators and Escalators, International Safety Code for Elevators and Escalators A17.1 (2004), incorporated herein by reference and which is available for viewing at the offices of the Commissioner of Labor, Nebraska Workforce Development, Department of Labor, 550 South 16<sup>th</sup> Street, Lincoln, Nebraska.
- B. The ASME A18.1 2005 Safety Standard for Platform Lifts and Stairway Chairlifts, published by the American Society of Mechanical Engineers, International Safety Standards for Platform Lifts and Stairway Chairlifts A18.1 (2003), incorporated herein by reference and which is available for viewing at the offices of the Commissioner of Labor, Nebraska Workforce Development, Department of Labor, 550 South 16<sup>th</sup> Street, Lincoln, Nebraska.
- C. The <u>ASME B20.1 2006 Safety Standard for Conveyors and Related Equipment, published by the American Society of Mechanical Engineers, International Safety Standard for Conveyors and Related Equipment B20.1-2000 (2001), incorporated herein by reference and which is available for viewing at the offices of the Commissioner of Labor, Nebraska Workforce Development, Department of Labor, 550 South 16<sup>th</sup> Street, Lincoln, Nebraska.</u>
- D. The Automated People Mover Standards-Part 1, ASCE 21-05 (2006), Automated People Mover Standards-Part 2, ASCE 21-98 (1998) and Automated People Mover Standards-Part 3, ASCE 21-00 (2000), published by the American Society of Mechanical Engineers, which is available for viewing at the offices of the Commissioner of Labor, Nebraska Workforce Development, Department of Labor, 550 South 16<sup>th</sup> Street, Lincoln, Nebraska.

### 004. Construction or Installation of Elevator: Preliminary Inspection.

Prior to the commencement of construction or installation of an elevator, the contractor or installer shall submit a completed application, which shall include blueprints, together with the applicable fee, to the chief elevator inspector for a preliminary inspection. The application form shall be available, free of charge, in the office of the chief elevator inspector.

### 005. Substantial Alterations: Preliminary Inspection.

Prior to the commencement of any substantial alterations, as defined in these regulations, the contractor or other responsible party shall submit a completed application, which shall include blueprints, together with any applicable fee, to the chief elevator inspector for a preliminary inspection. The application form shall be available, free of charge, in the office of the chief elevator inspector.

### 006. Non-Compliant Elevators: Temporary Operation.

An elevator which does not comply with *Neb. Rev. Stat.* §§ 48-418 to 48-418.14 the Conveyance Safety Act and/or these regulations, as determined by the chief elevator inspector, may be permitted to operate on a temporary basis, under such terms and conditions as may be imposed by the chief elevator inspector, provided that the chief elevator inspector has determined the following:

- A. No mechanical or electrical failure has occurred or is imminent:
- B. User and/or passenger safety shall be maintained during the temporary operation of the noncompliant elevator.

### 007. Annual Inspection.

The state elevator inspector shall inspect or cause to be inspected, all passenger and freight elevators in this state at least once every twelve months in order to determine whether or not the elevator:

- A. Is properly constructed;
- B. Is in safe and satisfactory condition; and
- C. Is maintained for the purposes for which it is used.

### 008. Inspection Fees.

The fees for each inspections of any elevator covered by *Neb. Rev. Stat.* §§ 48-418 to 48-418.14, LB 489, and/or these regulations, conducted by the chief elevator inspector or his assignees, shall be as follows:

- A. For elevators (not including escalators, moving sidewalks, conveyors, or dumbwaiters):
  - 1. Preliminary Inspections. The fee for a preliminary inspection shall be one hundred and twenty-five dollars (\$125.00).
  - 2. Initial Inspections.
    - a. For a unit comprising five floors or less, the fee for an initial inspection shall be one hundred dollars (\$100.00); and
    - b. For a unit comprising more than five floors, an initial inspection fee of one hundred dollars (\$100.00), plus an additional fee of five dollars (\$5.00) for each floor over five.
  - 3. Annual Inspections.
    - a. For a unit comprising five floors or less, the fee for an annual inspection shall be one hundred dollars (\$100.00); and

- b. For a unit comprising more than five floors, an annual inspection fee of one hundred dollars (\$100.00), plus an additional inspection fee of five dollars (\$5.00) for each floor over five.
- 4. Special Inspections. The costs of a special inspection shall include a fee of one hundred and fifty dollars (\$150.00), plus the expenses incurred by the inspector in connection therewith.
- B. For escalators, moving sidewalks, conveyors, and dumbwaiters:
  - 1. Preliminary Inspections. The fee for a preliminary inspection shall be one hundred and twenty-five dollars (\$125.00).
  - 2. Initial Inspections.
    - a. For a unit comprising five floors or less, the fee for an initial inspection shall be one hundred dollars (\$100.00); and
    - b. For a unit comprising more than five floors, an initial inspection fee of one hundred dollars (\$100.00), plus an additional fee of five dollars (\$5.00) for each floor over five.
  - 3. Annual Inspections.
    - a. For a unit comprising five floors or less, the fee for an annual inspection shall be one hundred dollars (\$100.00); and
    - b. For a unit comprising more than five floors, an annual inspection fee of one hundred dollars (\$100.00), plus an additional inspection fee of five dollars (\$5.00) for each floor over five.
  - 4. Special Inspections. The costs of a special inspection shall include a fee of one hundred and fifty dollars (\$150.00), plus the expenses incurred by the inspector in connection therewith.
- C. The inspection fees as set forth herein shall be paid by the owner or user for each elevator inspected by the state elevator inspector before the inspection certificate is issued.
- D. Inspection Not Required. Inspection of an elevator covered by these regulations shall not be required:
  - 1. When any owner or user of such elevator:
    - a. Obtains an inspection by a representative of a reputable insurance company licensed to do business in Nebraska; and

- b. Obtains a policy of insurance from such company on such elevator; and
- c. Files with the Commissioner of Labor a certificate of inspection by the insurance company and a statement by the insurance company that such elevator is insured.
- 2. If the elevator is subject to an annual inspection under a city ordinance that meets the standards of these regulations.

### 009. New Conveyance Installations

- All new conveyance installations in counties with populations of more than 100,000 inhabitants shall be performed by:
  - A licensed elevator mechanic under the control of a licensed elevator contractor; or by
  - <u>A licensed elevator contractor, who shall certify that the new conveyance has been installed in compliance with the Act.</u>
- B. It is the responsibility of the licensed elevator mechanics and licensed elevator contractors who are performing the installation of a new conveyance to ensure that the installation and service complies with all applicable fire and safety codes.

### 010. Existing Conveyances

- A. No person shall wire, alter, replace, remove, or dismantle an existing conveyance contained within a building or structure, located in counties that have a population of more than one hundred thousand inhabitants, unless such person is a licensed elevator mechanic or is working under the direct supervision of a licensed elevator mechanic.
- B. It is the responsibility of the owner of a conveyance to ensure that the conveyance is maintained in compliance with all applicable fire and safety codes.
- C. A person is not required to be a licensed elevator mechanic or licensed elevator contractor, or to be working under the direct supervision of a licensed elevator mechanic or licensed elevator contractor, in order to
  - 1. Perform non-mechanical maintenance of a conveyance; or
  - 2. Remove or dismantle conveyances that are destroyed as a result of a complete demolition of a secured building.

### 011. Elevator Contractor: Licensure.

Any person wishing to engage in the business of an elevator contractor, in counties that have populations of more than 100,000 inhabitants, shall apply for and obtain an elevator contractor license from the commissioner. The application shall contain the information and substantially comply with the "Application for License Renewal of

- <u>License / Elevator Contractor / Conveyance Safety Act," attached as Addendum "A" to this chapter.</u>
- <u>B.</u> <u>Qualifications for Elevator Contractor License.</u> An applicant seeking a license as an elevator contractor must comply with the following minimum qualifications:
  - 1. No license shall be granted to any applicant unless the application fee required by §010 of this chapter is paid.
  - 2. An applicant for licensure must provide evidence and documentation, satisfactory to the Commissioner, of the following:
    - <u>a.</u> <u>Five years work experience in the elevator industry in construction,</u> maintenance, and service or repair; and
    - b. Either:
      - <u>Satisfactory completion of a written examination administered by</u> the Conveyance Advisory Committee or its designated provider; or
      - <u>ii.</u> A valid license as an elevator contractor, from a state having standards substantially equal to those of this State; and
  - 3. Proof of insurance, as required by the Act, at Neb. Rev. Stat. §48-2527. Applicants must also provide notice to the Commissioner of any substantial alteration or cancellation of a policy, at least ten (10) days in advance of the alteration or cancellation.

### 012. Elevator Mechanic: Licensure.

- A. Any person wishing to engage in the business of an elevator mechanic, in counties that have populations of more than 100,000 inhabitants, shall apply for and obtain an elevator mechanic license from the commissioner. The application shall contain the information and substantially comply with the "Application for License Renewal of License / Elevator Mechanic / Conveyance Safety Act," attached as Addendum "B" to this chapter.
  - 1. No license shall be granted to any applicant unless the application fee required by \$010 is paid.
  - 2. An applicant for licensure must demonstrate to the satisfaction of the Commissioner that the applicant possesses an acceptable combination of documented experience and education credits consisting of:
    - a. Not less than 3 years work experience in the elevator industry, in construction, maintenance, and service or repair, as verified by current and previous employers or contractors; and

- b. Compliance with one of the following subsections—(i) or (ii) or (iii) or (iv):
  - i. Satisfactory completion of a written examination administered by the Elevator Safety Review Board or its designated provider, on the most recently enacted codes and standards for elevator mechanics; or
  - ii. Both of the following:
    - <u>A. Acceptable proof that the applicant has worked as an</u> elevator mechanic:
      - <u>1.</u> <u>In conveyance construction, maintenance, or repair;</u>
      - <u>Lasting at least three (3) years, immediately prior to the effective date of the elevator mechanic's license:</u>
      - <u>3.</u> <u>Working without the direct and immediate</u> <u>supervision of a licensed elevator contractor; and</u>
    - B. Satisfactory completion of a written examination approved by the Commissioner; or
  - iii. A certificate of successful completion of the mechanic examination of a nationally recognized training program for the elevator industry, such as the National Elevator Industry Educational Program, or its equivalent, with standards substantially similar to those set out in the "National Guidelines for Apprenticeship Standards Developed by the National Elevator Industry Education Program (NEIEP) for Elevator Constructor Mechanics (O\*NET/SOC Code: 47-4021.00) in Cooperation with the U.S. Department of Labor Bureau of Apprenticeship and Training," attached as Addendum "C" to this chapter; or
  - iv. A certificate of completion of an elevator mechanic apprenticeship program, registered with the Bureau of Apprenticeship and Training of the U.S. Department of Labor, whose content is substantially similar to that set out in Addendum "D" "Apprenticeship Course Outlines."

### 013. Temporary or Emergency Elevator Mechanic Thirty-Day Licenses

A. Whenever sufficient proof has been provided to the state elevator inspector, by a licensed elevator contractor, employer or other person, of a short-term immediate need for additional elevator mechanics, the state elevator inspector may issue a temporary elevator mechanic thirty-day license to an individual, not currently licensed as an elevator mechanic, who meets the qualifications set forth in subsection C of this section.

- B. Whenever sufficient proof has been provided to the state elevator inspector, by a licensed elevator contractor, employer or other person, that an emergency exists in the State due to natural disaster, work stoppage, or similar significant event, and that the number of persons in the State holding elevator mechanic licenses is insufficient to cope with the emergency, the state elevator inspector may issue an emergency elevator mechanic thirty-day license to an individual, not currently licensed as an elevator mechanic, who meets the qualifications set forth in subsection C of this section.
- <u>C.</u> The state elevator inspector may issue a temporary or emergency elevator mechanic thirty-day license to an individual upon completion of the following:
  - 1. The individual shall file an application for a temporary or emergency elevator mechanic license with the Commissioner of Labor within five (5) business days after commencing elevator mechanic work, using the form attached to these regulations as Addendum "E": "Application for License / Extension of License / Temporary or Emergency Elevator Mechanic / Conveyance Safety Act."
  - 2. The individual shall furnish proof of competency by submitting documentation of at least three (3) years of work experience in the elevator industry as an elevator mechanic, working without direct supervision, in this State or in any other state having standards substantially the same as those of this State.
  - 3. A licensed elevator contractor must certify that the person has an acceptable combination of documented experience and education to enable him or her to perform work as an elevator mechanic, without direct and immediate supervision.
- <u>D.</u> No application fee shall be required of an individual that is applying for a temporary or emergency elevator mechanic thirty-day license, or for the renewal of that license.
- E. A temporary or emergency elevator mechanic license is valid for 30 days from the date issued. The Commissioner may impose restrictions on the license as to types of conveyances or geographical areas to which the license is applicable. Except for such restrictions as the Commissioner may impose, the temporary or emergency license entitles the licensee to all rights and privileges of an elevator mechanic.
- <u>F.</u> The temporary or emergency mechanic license may be renewed by the Commissioner for good cause shown.

### 014. License and Registration Fees

License fees shall be as follows:

### A. Initial Licenses

- 1. Elevator Mechanic License: \$100.00.
- <u>2.</u> <u>Elevator Contractor License: \$100.00.</u>

### B. Renewal of License

- <u>1.</u> <u>Elevator Mechanic License: \$75.00.</u>
- <u>2.</u> <u>Elevator Contractor License: \$75.00.</u>

### 015. Renewal of License

- <u>A.</u> <u>Licenses for elevator contractors and elevator mechanics, except temporary or emergency elevator mechanic licenses, shall be renewed every 2 years.</u>
- B. A licensee may renew a license by submitting a written application for renewal, accompanied by the required fee, 30 days prior to expiration of the license.
- C. An applicant for renewal of an elevator mechanic license shall, in addition, provide a certificate of completion of a course designed to ensure the continuing education on new and existing rules and regulations adopted and promulgated by the Commissioner.
  - 1. The course shall consist of not less than eight hours of instruction that shall be attended and completed within one year immediately preceding any license renewal.
  - <u>2.</u> The individual holding the elevator mechanic license shall pay the cost of such course.
  - 3. The course shall be taught by instructors through continuing education providers selected by the Commissioner upon recommendation by the Conveyance Advisory Committee.
- <u>D.</u> An elevator mechanic licensee who, due to a temporary disability, is unable to complete the continuing education course required under this section, prior to the expiration of his or her existing license, may apply for an extension from the state elevator inspector.
  - 1. The request for extension of time to complete the continuing education course shall be on a form provided by the state elevator inspector, which shall be signed by the applicant.
  - 2. The request for extension of time to complete the continuing education course shall be accompanied by a certified statement from a competent physician, attesting to such temporary disability.
  - 3. An extension sticker, valid for ninety days, shall be issued to the licensed elevator mechanic. The sticker shall be affixed to the license. Extensions shall be renewable for periods of ninety days upon a showing that the disability continues.
  - 4. Upon the termination of such temporary disability, the elevator mechanic licensee shall submit to the state elevator inspector a certified statement from the same physician, if practicable, attesting to the termination of such temporary disability.

### 016. Machine-Room-Less (MRL) Elevators

- A. Existing Buildings. The installation of a "Machine-Room-Less elevator," as defined in §002(Q) of this chapter, shall be permitted only:
  - 1. As an alteration of or addition to an existing building, by which is meant a building of which construction has been substantially completed, and, in no event shall the installation of an MRL elevator as part of new or original construction of a building be approved; and
  - 2. Where it has been demonstrated to the satisfaction of the state elevator inspector that the conditions of the building and zoning requirements and other similar restrictions on utilization of space within the building are such that the requirement of the construction or use of a machine room is cost-prohibitive and unduly burdensome; and
  - 3. Where design and use of the MRL elevator is limited to a rise of no more than seven (7) floors.
- B. Control Room. A control room, as defined in §002(G) of this chapter, shall be provided for every MRL installation.
- C. Temperature and Humidity. When the driving machine is located on the inside of the elevator hoistway, proper temperature and humidity control of the hoistway machinery space shall be provided, as required by the locally applicable building code.
- <u>D.</u> <u>Power Disconnect.</u> A fused, externally operable, and lockable main power disconnect switch shall be provided inside the elevator machinery space of the MRL elevator, and located in a readily accessible space.
- E. Noncombustible Stair. In the event that the distance between building floors or surface levels is greater than sixteen inches (16"), a permanent noncombustible stair shall be provided as a means of access to the elevator driving machine or control room. In no event shall ladders be used to attain access to the driving machine or control room.
- F. Overspeed Governor. In cases in which the design of the elevator requires the installation of an overspeed governor, and the overspeed governor is located inside the elevator hoistway, a safe, unobstructed, permanent means of access shall be provided for the purpose of inspection, service, maintenance, and testing of the overspeed governor.

### 017. Flashing Visual Signal.

On all elevators that are required to operate on an emergency "Fireman's Service," a visual signal is required to flash intermittently. Once the flashing visual signal is activated by the fire initiating device, located inside the elevator machine room, elevator control room, or elevator hoistway, it shall remain flashing intermittently until cancelled by rotating the Fire Recall Switch, first to the "Reset" position, and then to the "Off" position. However, the visual signal shall not

be cancelled until any and all smoke detectors, located in the elevator hoistway, elevator machine room, or elevator control room, are no longer activated.

### 018. Approved Alternative or Variance.

The Commissioner, or, upon designation, the state elevator inspector, may grant an alternative that varies from the rules and regulations in this chapter, provided that:

- A. The request for an alternative or variance is made in writing, directed to the Commissioner, in care of the state elevator inspector;
- B. The request is made on the form provided herein, or contains the same information and substantially complies with the "Application for Approved Alternative or Variance / Conveyance Safety Act," attached as Addendum "F" to this chapter;
- <u>C.</u> <u>Sufficient documentation is provided with the application to show good cause for granting the alternative or variance requested;</u>
- <u>D.</u> Sufficient documentation is provided with the application to show that the safety of those riding in or using the conveyance will not be compromised by granting the alternative or variance; and
- E. The commissioner submits the application to the Conveyance Advisory Committee for its recommendations to the Commissioner regarding each alternative or variance requested.

### 019. Appeal of Granting or Denial of Approved Alternative or Variance.

- Any interested person, as defined in §002(N) of these regulations, may file an appeal of the granting or denial of a request for an alternative or variance by the Commissioner or state elevator inspector.
- B. An appeal must be filed with the agency at its official office, as set out in this section, within thirty (30) calendar days of the date that the decision was mailed by the Commissioner or state elevator inspector.
- C. An appeal must be filed with the agency at its official office. Filing may be accomplished by personal delivery or mail and will be received during regular office hours of the agency. Regular business hours for the Department are from 8:00 a.m. to 5:00 p.m., Central Time, Monday through Friday, exclusive of state or federal holidays. Filings should be addressed or delivered to:

Commissioner of Labor P.O. Box 94600 550 South 16<sup>th</sup> Street Lincoln, NE 68508

<u>D.</u> <u>An appeal must follow the form of a petition, as described in 223 NAC 5(004)(D) - Rules of Practice and Procedure for Hearings on Contested Cases.</u>

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# APPLICATION FOR LICENSE / RENEWAL OF LICENSE

# ELEVATOR CONTRACTOR CONVEYANCE SAFETY ACT

Neb. Rev. Stat. § § 48-2501 – 48-2533 (Cum. Supp. 2006)

			newal of License	<del></del>
GENERAL INFORM	MATION	_		
*Name (last, first, mic	ldle initial)	'	*Social Security No.	 ;‡
*Residence: Street A	ddress		*City, State, Zip	
*Business: Street Ad	dress		*City, State, Zip	
*Home Phone #			*Work Phone #	
*Cell. #			*Fax #	
	If applica	ant is corporation, please provi	ide the following:	
Name			Fed. Tax I.D. No.	
Business Address:	Street	Ste.	City, State, Zip	
Principal Officer	Name	(Residence) Address	Street	City, State, Zip
Agent	Name	Address	Street	City, State, Zip
(authorized to accept servi	ce of process and o	fficial notices)		
		information for all partners. Use addit plication shall not be made public or be		
Prior to making this	application, ap	plicant has been engaged in the installing inspecting	e following with respect	to conveyances*:
(list years of experience):		· ·	_	vicing/repair yrs.
		erience in the conveyance industry in o		
Type of Workers Uti	lized:			
☐ Employees	No. of E	mployees	ndependent Contractors 1	No. of ICs

Addendum "A" — Application for License / Elevator Contractor Page 1

	Other (Please specify)					
INIC	LIDANCE Applicant	has the following insur	anas nalisias in f	owas.		
ШЭ	OURANCE Applicant	has the following insur	ance policies in 10	orce:		
	General Liability?	Property Da	mage?		Workers' Compensation?	
	Name of Insurer	Name of	Insurer	_	Name of Insurer	
	Policy No.	Policy N	0.	_	Policy No.	
	Limits: up to \$injury or death of any 1		p to \$lamage in any 1 occ		No. of Employees	
	Up to \$ for i death of any number of in 1 occurrence.					
since	e applicant received the a	e the above policies been su applicant received the previous of cancellation or material a	ous elevator mechai	nic's license?		
List	any employment you have	had in the conveyance industr	y for the period of fiv	e years prior to the	date of signing this application. U	se
	tional sheets on page 3 if no loyer	ecessary.	Employed from:		То:	
Addı			Supervisor			
	tion Title	Full-time Part-time		employees by you		
May \[ \] Y  If yo	eription of Duties we contact this employer? Yes  No ou were self-employed and of ication. Use additional shee		Phone No.	e period of five yea	urs prior to the date of signing this	
Nam	e of Business:		Dates of Operation	From:	To:	
Add	ress of Business:		Phone			
	Sole Proprietorship Par	rtnership Corporation	LLC LLP	Other (describe):		
Desc	cribe work of business with	respect to conveyances (instal	lation, servicing/repa	ir, etc.)		
Wha	t position did you hold with	n respect to business (owner, n	nember, partner, corp	orate officer, etc.)?		

Addendum "A" — Application for License / Elevator Contractor Page 2

Number of workers  ☐ Employees ☐ Ind. Contractors ☐Other	Name and Business Address of Any Co-Owners, Partners, Corporate Officers, etc.
BACKGROUND INFORMATI	ON
By submitting this application, ap Department of Labor to access cri identified on the application, as re	plicant is granting permission to the Nebraska Workforce Development, minal history record information of individuals, partners and/or corporate officers quired by <i>Neb. Rev. Stat.</i> § 48-2521 (3) (g) (Cum. Supp. 2006), from the data vestigation, through the Nebraska State Patrol.
	ACCIDENTS
\$1,000.00, which involved any co and/or (d) serviced by the Applica involved. State the cause of the accident \$1,000.00) that occurred. What had the	ACCIDENTS  accidents causing (a) personal injury and/or (b) property damage in excess of nveyances that were (a) installed and/or (b) inspected, and/or (c) maintained ant. Include all relevant details, including place and date of occurrence, and type of conveyance, if known, and provide details of any personal injuries or property damage (in excess of applicant done in the way of installation, inspection, maintenance, or service of the conveyance, made to the conveyance after the accident?
\$ Initial Applicatio	e submitted with this application, in the following amounts: n for License Renewal of License
	ant (or Authorized Person Signing on Behalf of Applicant)
Name	Title
Signature of Applicant	Date
	ADDITIONAL COMMENTS (if necessary)

### APPLICATION FOR LICENSE / RENEWAL OF LICENSE

# ELEVATOR MECHANIC CONVEYANCE SAFETY ACT

Neb. Rev. Stat. § § 48-2501 – 48-2533 (Cum. Supp. 2006)

	New License		Renewal of License	,
GENERAL INFORMATION				
Name (last, first, middle initial)			Social Securi	ty No.‡
Residence: Street Address			City, State, Zip	
Business: Street Address			City, State, Zip	
Home Phone #			Work Phone #	
Cell. #			Fax #	
‡ Note: Social Security numbers of	n application shall not	be made public o	or be considered a part of a	public record.
Prior to making this application,	applicant has had	l work exper	ience in the following	3
with respect to conveyances*:	:	i		
**	ing installing	inspecting	maintaining vre	servicing/repair
(list years of experience): yrs.  * Note: minimum of three years' work experience.	•	yrs.	truction maintenance and	yrs.
EMPLOYMENT HISTORY (star				
	additional space on p			,
Employer			Employed from:	To:
Address:			Supervisor	
Phone	Hours worked/	week	Position Title	
Description of Duties	I			
If you were an elevator mechanic in thi				
direct and immediate supervision of a l	icensed elevator contra	ctor?	Yes No  May we contact this	a amplayar?
Number of employees supervised by you			Yes	No
Employer			Employed from:	То:
Address:			Supervisor	
Phone	Hours worked/	week	Position Title	
Description of Duties	1		I	

If you were an elevator mechanic in this direct and immediate supervision of a lice		☐ Yes ☐ No
Number of employees supervised by you		May we contact this employer?  ☐ Yes ☐ No
<b>Training</b> If you completed and passed a Industry (National Elevator Industry Education Industry Indust		n of a nationally recognized training program for the conveyance ate:
☐ Training Program	Location	Dates of Attendance
■ Examination	Location	Dates of Examination
☐ Score	Please provide copy of certi	ificate of completion with application.
Apprenticeship If you completed an a	pprenticeship program* for eleva	ator mechanics, state:
☐ Training Program	Location	Dates of Attendance
	Please provide copy of certification	ificate of completion with application.
		to those of the Conveyance Safety Act, and must be States Department of Labor, or a state apprenticeship
For Renewals Only:		
I have completed the 8-hour continuing If "yes," please provide: Location _	tendance	If "no," are you applying for extension due to temporary disability?   Yes   No
BACKGROUND INFORMATIO	N	
Department of Labor to access crim	inal history record informa uired by <i>Neb. Rev. Stat.</i> § 4	n to the Nebraska Workforce Development, ation of individuals, partners and/or corporate officers -8-2521 (3) (g) (Cum. Supp. 2006), from the data raska State Patrol.
Note: an application fee must be  Initial Application Application for Re	for License newal of License	cation, in the following amounts:
Typed or Printed Name of Applican	IT.	
Name		Date

### Signature of Applicant

# ADDITIONAL COMMENTS (if necessary)

# National Guidelines for Apprenticeship Standards Developed by the National Elevator Industry Education Program (NEIEP) for Elevator Constructor Mechanic (O\*NET/SOC Code: 47-4021.00) In Cooperation with the U.S. Department of Labor Bureau of Apprenticeship and Training

### **WORK PROCESSES**

### A. CONSTRUCTION/MODERNIZATION

### 1. SAFETY

- a. Identify job hazards
- b. What proper safety equipment to wear and use
- c. Common sense safety around elevators and escalators
- d. Fundamentals of first aid & MSDS information
- e. Avoiding electric shock, GFCI's
- f. Codes that apply to the elevator industry

### PRINT READING

- a. Read prints
- b. Survey the hoistway for new installation and modernization
- c. Convert to meter equivalents

### 3. HANDLING MATERIALS & TOOLS: RIGGING & HOISTING

- a. Safety Procedures
- b. Properly handle and store elevator/escalator equipment
- c. Tie and identify knots, bends and hitches
- d. Safety procedures for hoisting heavy equipment
- e. Building a safe working platform & scaffolding
- f. Use all safety devices

### 4. PIT STRUCTURES

- a. Safety Procedures
- b. Introduction to the pit components and their purpose
- c. Install pit equipment: buffers, compensating sheaves, compensating ropes and chains
- d. Testing of pit equipment for proper operation

### GUIDE RAILS

- a. Safety Procedures
- b. Prepare rails and rail runs
- c. Build templates, drop lines and plumb hoistways of single, multiple or corner post installations

# Addendum "C" — Guidelines for Apprenticeship Standards Page 1

- d. Install guide rails
- e. Use a rail gauge and align rails

### 6. MACHINE ROOM, ESCALATOR & OVERHEAD INSTALLATIONS

- a. Safety Procedures
- b. Layout and properly align & set equipment
- c. Properly align sheaves, tracks and gears
- d. Offset roping
- e. Calibrate and test
- f. Proper inspection and maintenance procedures for the equipment

### 7. CAR & COUNTERWEIGHT ASSEMBLY & ROPING

- a. Safety Procedures
- b. Assemble car and counterweight sling
- c. Why elevators use counterweights
- d. Proper handling & storage of wire ropes
- e. Plan a rope run and learn other methods of installing and reroping

### 8. WIRING INSTALLATION

- a. Safety Procedures
- b. Terminology for various tools and electrical equipment
- c. Plan and install raceway and conduit
- d. Bend conduit
- e. Plan wiring and pulling wires safely and efficiently
- f. Accurately prepare and install traveling cables
- g. Bonding and grounding equipment
- h. Prepare the elevator/escalator for running operation

### DOOR INSTALLATION

- a. Safety Procedures
- b. Proper terminology for doors and relating equipment
- c. Install car and hoistway entrances and door equipment accurately
- d. Install & adjust elevator doors, gates for passenger, freight & dumbwaiter

### 10. HYDRAULICS

- a. Safety Procedures
- b. Drill a hole for a hydraulic jack
- c. Properly install and plumb the casing & jack with specific tools
- d. Layout a pipe run and connections to power unit and jack
- e. Hydraulic theory and valve operation
- f. Adjust the valves for proper operation
- g. Troubleshoot and isolate system problems

### B. SERVICE/REPAIR/MODERNIZATION/CONSTRUCTION

### 1. BASIC WIRING/ELECTRICITY

- a. Procedures for working safely with electricity
- b. Principle on which all electrical concepts are based
- c. What is electricity and where does it come from?

### 2. SOLID STATE ELECTRONICS/RELAY LOGIC

- a. Safety Procedures
- b. Terminology and safety equipment used on electronic devices
- c. Binary & hexidecimal systems are related to digital circuitry
- d. Capacitors and capacitance are used on elevator equipment
- e. Inductance and inductors are used in circuits
- f. How a semi-conductor works
- g. Diode, zener diodes, photodiodes and light emitting diodes
- h. Understanding transistors and how they operate
- i. How SCR's are operated and used in elevator circuits
- j. Various digital gates and their function
- k. The functions of integrated power supplies
- I. Different configurations and uses of the Op Amp
- m. Relay logic

### CIRCUIT TRACING/RELAY LOGIC

- a. Safety Procedures
- b. Read a wiring diagram symbol and apply it to the equipment on the job
- c. Sequence of operation of individual circuits such as starting, stopping car and hall call cancellation and direction selection
- d. Troubleshoot particular circuits that are malfunctioning
- e. Locate and repair electrical problems such as ground, opens, defective contacts and coils
- f. Troubleshoot electrical problems with confidence

### C. GENERAL REPAIR/MODERNIZATION

### 1. REROPING, RECABLING

- a. Safety Procedures
- b. Inspecting for defective rope, selector tape & cable
- c. Staging and routing ropes, tapes & cables
- d. Shackling and socketing

### DOOR OPERATOR & RELATING EQUIPMENT

Safety Procedures

- b. Passenger & freight door, gate repairs and replacements
- c. Door Operators, repair, replace and adjustments
- d. Door protective devices and troubleshooting

### 3. TRAVELING CABLE

- a. Safety Procedures
- b. Repair and replacement of traveler in existing hoistways

### 4. MOTORS, GENERATORS, BEARINGS, SHEAVES, DRIVERS

- a. Safety Procedures
- b. Cleaning and lubrication
- c. Testing and replacing motors, generators, bearings, sheaves and drivers
- d. Turn and undercut a commutator
- e. Test shunt and series field coils
- f. Learn how to check bearings and replace

### 5. ESCALATORS, MOVING WALKS & SIMILAR EQUIPMENT

- a. Safety Procedures
- b. Repair/replace equipment
- c. Clean and lubricate
- d. Maintenance on equipment

### **APPRENTICESHIP COURSE OUTLINES**

### **APPRENTICESHIP COURSE OUTLINE YEAR 1**

l.1	Safety for E	levator Constructors
		duction to Safety
		ty During Construction and Maintenance
		ty During Maintenance and Repairs
	1.1.4	Alcohol and Other Drugs
	1.1.5SM	Introduction to OSHA
	1.1.6SM	Hazard Communication
	1.1.7SM	
	1.1.8SM	•
	1.1.9SM	•
	1.1.10SM	•
	1.1.11SM	•
	1.1.12SM	
	1.1.13SM	
	1.1.14SM	• • • • • • • • • • • • • • • • • • •
	1.1.15SM	Ergonomics
	1.1.16SM	Fire Safety
1.2	Diversity Tra	aining
	1.2.1	Harassment and Discrimination in the Workplace
	1.2.2	Diversity and Success
	1.2.3	Case Studies
	1.2.0	Cado Ciadido
1.3	Customer R	Relations
	1.3.1	Customer Focus
	1.3.2	Presentation
	1.3.3	Communications
	1.3.4	Dealing with Customers
1.4	History	
1.5	Fundament	als of Print Reading
1.5		Introduction to Installation Drawings
	1.5.1	Detail Drawings and Material Specifications
	1.5.2	Detail Drawings and Material Opecinications
1.6	Material Ha	ndling, Rigging and Hoisting
	1.6.1	Tools and Material Handling
	1.6.2	Rigging and Hoisting
	1.6.3	Crosby Fasteners* (*CD-ROM)
		, , ,
1.7	Pit Structure	
	1.7.1	Pit Structures
	1.7.2	Welding Basics* (*CD-ROM)

1.8	Guide Rails 1.8.1 1.8.2	Introduction to Guide Rails Installation of Guide Rails
1.9	Machine Roo 1.9.1 1.9.2	om and Overhead Installation Machine and Sheave Installation Elevator Control Equipment Installation
1.10	Car and Cou 1.10.1 1.10.2 1.10.3 1.10.4	Interweight Assembly, Roping and Re-roping Car and Counterweight Assembly and Roping Elevator Rope and Roping Re-roping Elevator Cab Modernization, Refinishing and Floor Covering
		APPRENTICESHIP COURSE OUTLINE YEAR 2
2.1	Basic Math F	Review
	2.1.1	Elementary Technical Mathematics
2.2	Basic Electri 2.2.1 2.2.2 2.2.3 2.2.4 2.2.5 2.2.6 2.2.7 2.2.8 2.2.9 2.2.10	Arithmetic Review Basic Electricity Introduction Understanding the Relationship Between Voltage, Current, and Resistance Basic Electrical Circuit Components Series and Parallel DC Resistive Circuits Magnetism and Electromagnetism DC Generators and Motors Alternating Current Theory Transformers AC Motors
2.3	Meters 2.3.1 2.3.2	Introduction to Analog and Digital Meters Meters Experiments
2.4 A	dvanced DC N 2.4.1 2.4.2 2.4.3 2.4.4	Motors and Generators DC Generator and Motor Theory Components of DC Motors and Generators Types of DC Motors and Generators Maintenance and Service  APPRENTICESHIP COURSE OUTLINE YEAR 3
3.1	Construction 3.1.1 3.1.2 3.1.3	Wiring Planning, Piping and Wiring Piping the Machine Room and Hoistway Traveling Cables

	3.1.4 3.1.5 3.1.6	Wiring the Hoistway and Machine Room Piping and Wiring the Car Start-Up Procedures
3.2	Doors and C 3.2.1 3.2.2 3.2.3 3.2.4 3.2.5 3.2.6 3.2.7 3.2.8 3.2.9	Introduction to Passenger and Freight Entrances Passenger Elevator Doors and Entrance Installations Elevator Cab Assembly and Door Operators Freight Elevator Doors and Gates Passenger Door Operators Freight Door Operators Freight Door Operators Door Protective Devices Troubleshooting Door Operators Dumbwaiters
3.3	Hydraulics 3.3.1 3.3.2 3.3.3 3.3.4	Drilling and Casing the Jack Hole Installing and Servicing the Jack Piping and Temporary Operation Basic Hydraulic Theory
3.4	Escalators a 3.4.1 3.4.2 3.4.3 3.4.4 3.4.5 3.4.6 3.4.7	nd Moving Walks Safety and General Installation Procedures Escalator Components and Installation Procedures Moving Walk Components and Installation Procedures Escalator Safety and Terminology Escalator Steps and Step Chains Escalator Handrails Escalator Service and Maintenance  APPRENTICESHIP COURSE OUTLINE YEAR 4
4.1	Basic Elevat 4.1.1 4.1.2 4.1.3 4.1.4 4.1.5 4.1.6	for Solid State Electronics Capacitors and Capacitance Inductors and Inductance Diodes Transistors and Thyristors Analog Integrated Circuits Digital Integrated Circuits
4.2	Circuit Tracii 4.2.1 4.2.2 4.2.3 4.2.4 4.2.5	Introduction to Circuit Tracing Relays and Timers Power and Power Control Logic Controls Constant Pressure Push Button Systems & Single Automatic Push Button Systems

4.2.6	Collective Systems
4.2.7	Variable Voltage Selective-Collective Control Systems

### 4.3 Elevator Maintenance

- 4.3.1 Hoistway Maintenance4.3.2 Car top Maintenance
- 4.3.3 Machine Room Maintenance

# APPLICATION FOR LICENSE / EXTENSION OF LICENSE TEMPORARY OR EMERGENCY ELEVATOR MECHANIC CONVEYANCE SAFETY ACT

Neb. Rev. Stat. § § 48-2501 – 48-2533 (Cum. Supp. 2006)

### **GENERAL INFORMATION** Name (last, first, middle initial) Social Security No.‡ Residence: Street Address City, State, Zip Business: Street Address City, State, Zip Home Phone # Work Phone # Cell # Fax # Note: Social Security numbers on application shall not be made public or be considered a part of a public record. Prior to making this application, applicant has been engaged in the following with respect to conveyances\*: (circle where applicable): constructing installing inspecting maintaining servicing/repair (list years of experience): yrs. yrs. yrs. yrs. \* Note: A minimum of three (3) years' work experience in the conveyance industry is required. **WORK EXPERIENCE** (starting with most recent employment and going back three (3) years; use additional space on page 3 if necessary) Note: At Least One Form of Documentation of Work Experience Is Required for Each Job or Contract Listed. Current Employer / Contractor Start Date of Employment / Contract: Address: Supervisor or Contact Person Phone: Fax: Description of Duties **Employer** Dates of Employment / Contract From: To: Supervisor or Contact Person Address: Phone: Fax: Description of Duties **Employer** Dates of Employment / Contract From: To: Supervisor or Contact Person Address: Phone: Fax:

Description of Duties

CERTIFICATION	
	cation to enable him/her to perform elevator mechanic work without
Signature	Date
Typed or Printed Name (last, first, middle initial	)
Residence: Street Address	City, State, Zip
Business: Street Address	City, State, Zip
Home Phone #	Work Phone #
Cell. #	Fax #
elevator mechanics' licenses in this State is insu-	k stoppage, or other reason, such that the number of persons holding
valid for no more than thirty (30) days from the d	
Signature of Applicant	Date

Typed or Printed Name of Applicant

ADDITIONAL COMMENTS (if necessary)				
	_			

# APPLICATION FOR APPROVED ALTERNATIVE OR VARIANCE / CONVEYANCE SAFETY ACT

Neb. Rev. Stat. § § 48-2501 – 48-2533 (Cum. Supp. 2006)

GENERAL INFORMATION	
Name (last, first, middle initial)	Social Security No.‡
Residence: Street Address	City, State, Zip
Business: Street Address	City, State, Zip
Home Phone #	Work Phone #
Cell. #	Fax #
Please indicate below whether you are: Licensed Elev. Licensed Elev. Contractor Architect Contractor Mechanic	Co. (please state)
<b>DESCRIBE condition for which alternative is sought</b> 1. phy #, State #, manufacturer, date of last inspection; 2. explain problem; be as specific wiring, guide rail clearance, suspension system, operating devices, etc.); 3. State w standards, statutes and regulations. (Use additional space on page 2 if necessary.)	as possible, by location and equipment: e.g., car platform, hoistway why this condition cannot be corrected under currently applicable codes,
Note: Please Provide Copies of Relevant Documentation in Support of Your Explanation.  EXPLAIN WHY it is necessary to grant an alternative or variance.	

I am the applicant submitting this Application for Approved Alternative or Variance under the Conveyance Safety Code. The information contained herein is true and correct. Based upon my own personal knowledge and/or upon information and documentation that I have obtained, I certify that the safety of those riding in or using this conveyance will not be compromised by granting the alternative or variance requested.	
Typed or Printed Name (last, first, middle initial)	
ADDITIONAL COMME	NTS (if necessary)