

§ 41.100

§ 41.100 Purpose and applicability.

(a) This part implements the provisions of 49 U.S.C. 7701 *et seq.* and Executive Order (E.O.) 12699, "Seismic Safety of Federal and Federally-Assisted or Regulated New Building Construction" (3 CFR, 1990 Comp., p. 269). Under the Executive Order the DOT is given the responsibility for developing and implementing its own mission-appropriate and cost-effective regulations governing seismic safety.

(b) This part applies to new DOT owned buildings and to new DOT leased, assisted and regulated buildings. The purpose of this part is to reduce risk to lives of the building occupants, improve the capabilities of essential buildings to function during or after an earthquake, and to reduce earthquake losses of public buildings and investments.

(c) This part may be further implemented by the DOT Operating Administrations.

§ 41.105 Definitions.

As used in this part—

Operating Administration includes the Office of the Secretary.

DOT means the U.S. Department of Transportation.

§ 41.110 New DOT owned buildings and additions to buildings.

(a) DOT Operating Administrations responsible for the design and construction of new DOT Federally owned buildings will ensure that each building is designed and constructed in accord with the seismic design and construction standards set out in § 41.120 of this part.

(b) This section pertains to all building projects for which development of detailed plans and specifications was initiated after January 5, 1990. It applies to additions to existing buildings as well as to new buildings. It applies worldwide.

(c) For DOT Federally owned buildings, a certification of compliance with the seismic design and construction requirements of this part is required prior to the acceptance of the building. Such statements of compliance may include the engineer's and architect's authenticated verifications of seismic design codes, standards, and practices

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used in the design and construction of the building, construction observation reports, local or state building department plan review documents, or other documents deemed appropriate by the DOT Operating Administration.

§ 41.115 New buildings to be leased for DOT occupancy.

(a) DOT Operating Administrations responsible for the design and construction of new buildings to be leased for DOT occupancy or use will ensure that each building is designed and constructed in accord with the seismic design and construction standards set out in § 41.120 of this part.

(b) This section pertains to all new building projects for which the agreement covering development of detailed plans and specifications was executed after January 5, 1990.

(c) For new Federally leased buildings, a certification of compliance with the seismic design and construction requirements of this part is required prior to the acceptance of the building. Such statements of compliance may include the engineer's and architect's authenticated verifications of seismic design codes, standards, and practices used in the design and construction of the building, construction observation reports, local or state building department plan review documents, or other documents deemed appropriate by the DOT Operating Administration.

§ 41.117 Buildings built with Federal assistance.

(a) Each DOT Operating Administration assisting in the financing, through Federal grants or loans, or guaranteeing the financing, through loan or mortgage insurance programs, of newly constructed buildings will ensure that any building constructed with such assistance is constructed in accord with seismic standards set out in § 41.120 of this part.

(b) This section applies to new buildings and additions to existing buildings financed in whole or in part through Federal grants or loans administered by DOT Operating Administrations, or through guaranteed financing through loan or mortgage insurance programs administered by DOT Operating Administrations.