

DPD

Director's Rule 5-2014

Applicant: City of Seattle Department of Planning & Development	Page	Supersedes: NA
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Subject: SEISMIC DESIGN ALTERNATIVE FOR ELEVATORS	Code and Section Reference: Seattle Building Code	
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Index: Building Code	Approved	Date
	<hr/> Diane M. Sugimura, Director	

The design, construction and operation of elevator and other conveyance systems is governed by the Seattle Building Code. The Code adopts by reference two standards for structural design of elevators and conveyances. Chapter 30 adopts ASME A17.1, Safety Code for Elevators and Escalators, and Chapter 16 adopts ASCE 7, Minimum Design Loads for Buildings and Other Structures. Both ASME A17.1 and ASCE 7 contain provisions for structural design for earthquake loads. DPD has determined that the seismic design provisions of both standards are suitable for design of elevators.

RULE

The seismic design of elevator and other conveyance systems may comply with either ASCE 7 or ASME A17.1.