

GEM Building Taxonomy Report

Reinforced concrete building Downtowner Hotel, Seattle
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Taxonomy string:

DX /CR+CIP /LFM+DNO /DY / /YEX:1910 /HEX:9 /RES+RES3 /BP1 /PLFU /IRIR+IRPP:REC+IRVP:SOS /EWC /RSH1+RC+RC2+RWCP /FC+FC2+FWCP /

Material type (direction 1): Concrete, reinforced	Material technology (direction 1): Cast-in-place concrete
Material properties (direction 1):	Material techonology (additional, direction 1):
Lateral load-resisting system (direction 1): Moment frame	System ductility (direction 1): Non-ductile
Material type (direction 2): Unknown Material	Material technology (direction 2):
Material properties (direction 2):	Material techonology (additional, direction 2):
Lateral load-resisting system (direction 2): Unknown lateral load-resisting system	System ductility (direction 2):
Foundations: Unknown foundation system	Plan shape: U-shape
Type of Irregularity: Irregular structure	Building position within a block: One adjacent building
Plan structural irregularity - primary: Re-entrant corner	Vertical structural irregularity - primary: No irregularity
Plan structural irregularity - secondary: Soft storey	Vertical structural irregularity - secondary: No irregularity
Roof shape: Flat	Roof covering: Unknown roof covering
Roof system material: Concrete	Roof system type: Cast-in-place beam-supported RC roof
Roof connections: Roof-wall diaphragm connection present	
Floor system material: Concrete	Floor system type: Cast-in-place beam-supported RC floor
Floor connections: Floor-wall diaphragm connection present	
Exterior walls material: Concrete	
Date of constrution: Exact date of construction or retrofit1910	
Number of storeys above the ground: Exact number of storeys9	Number of storeys below the ground: Unknown number of storeys
Height of the grade above ground floor: Height above grade unknown	Slope of the ground (for buildings on slopes): Unknown slope
Occupancy type - general: Residential	Occupancy type - detail: Temporary lodging
Country: United States	Region (province, state, etc.): Washington State
Summary:	

This is a 100 year old reinforced concrete building which is currently undergoing a retrofit. It used to be a hotel and it is being converted into social housing.