



**OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT  
FACILITIES DEVELOPMENT DIVISION**

**APPLICATION FOR OSHPD SPECIAL SEISMIC  
CERTIFICATION PREAPPROVAL (OSP)**

OFFICE USE ONLY

APPLICATION #:           OSP –

**OSHPD Special Seismic Certification Preapproval (OSP)**

Type:    New    Renewal

**Manufacturer Information**

Manufacturer: \_\_\_\_\_

Manufacturer's Technical Representative: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Telephone: \_\_\_\_\_ Email: \_\_\_\_\_

**Product Information**

Product Name: \_\_\_\_\_

Product Type: \_\_\_\_\_

Product Model Number: \_\_\_\_\_

(List all unique product identification numbers and/or part numbers)

General Description: \_\_\_\_\_

Mounting Description: \_\_\_\_\_

**Applicant Information**

Applicant Company Name: \_\_\_\_\_

Contact Person: \_\_\_\_\_

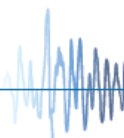
Mailing Address: \_\_\_\_\_

Telephone: \_\_\_\_\_ Email: \_\_\_\_\_

I hereby agree to reimburse the Office of Statewide Health Planning and Development review fees in accordance with the California Administrative Code, 2016.

Signature of Applicant: \_\_\_\_\_ Date: \_\_\_\_\_

Title: \_\_\_\_\_ Company Name: \_\_\_\_\_





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**California Licensed Structural Engineer Responsible for the Engineering and Test Report(s)**

Company Name: \_\_\_\_\_

Name: \_\_\_\_\_ California License Number: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Telephone: \_\_\_\_\_ Email: \_\_\_\_\_

**Supports and Attachments Preapproval**

Supports and attachments are preapproved under OPM- \_\_\_\_\_  
(Separate application for OSHPD Preapproval of Manufacturer's Certification (OPM) of Supports and attachments is required)

Supports and attachments are not preapproved

**Certification Method**

Testing in accordance with:  ICC-ES AC156

Other (Please Specify): \_\_\_\_\_

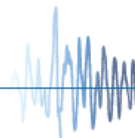
**Testing Laboratory**

Company Name: \_\_\_\_\_

Contact Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Telephone: \_\_\_\_\_ Email: \_\_\_\_\_





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**Seismic Parameters**

Design in accordance with ASCE 7-10 Chapter 13:  Yes  No

Design Basis of Equipment or Components ( $F_p/W_p$ ) = \_\_\_\_\_

$S_{DS}$  (Design spectral response acceleration at short period, g) = \_\_\_\_\_

$a_p$  (In-structure equipment or component amplification factor) = \_\_\_\_\_

$R_p$  (Equipment or component response modification factor) = \_\_\_\_\_

$\Omega_0$  (System overstrength factor) = \_\_\_\_\_

$I_p$  (Importance factor) = 1.5

$z/h$  (Height factor ratio) = \_\_\_\_\_

Equipment or Component Natural Frequencies (Hz) = \_\_\_\_\_

Overall dimensions and weight (or range thereof) = \_\_\_\_\_

Equipment or Components @ grade designed in accordance with ASCE 7-10 Chapter 15:  Yes  No

Design Basis of Equipment or Components ( $V/W$ ) = \_\_\_\_\_

$S_{DS}$  (Design spectral response acceleration at short period, g) = \_\_\_\_\_

$S_{D1}$  (Design spectral response acceleration at 1 second period, g) = \_\_\_\_\_

$R$  (Response modification coefficient) = \_\_\_\_\_

$\Omega_0$  (System overstrength factor) = \_\_\_\_\_

$C_d$  (Deflection amplification factor) = \_\_\_\_\_

$I_p$  (Importance factor) = 1.5

Height to Center of Gravity above base = \_\_\_\_\_

Equipment or Component Natural Frequencies (Hz) = \_\_\_\_\_

Overall dimensions and weight (or range thereof) = \_\_\_\_\_

Tank(s) designed in accordance with ASME BPVC, 2015:  Yes  No

**List of Attachments Supporting Special Seismic Certification**

Test Report(s)     Drawings     Calculations     Manufacturer's Catalog

Other(s) (Please Specify): \_\_\_\_\_

**OSHPD Approval (For Office Use Only) – Approval Expires on December 31, 2022**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

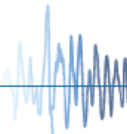
Print Name: \_\_\_\_\_ Title: \_\_\_\_\_

Special Seismic Certification Valid Up to :  $S_{DS}$  (g) = \_\_\_\_\_  $z/h$  = \_\_\_\_\_

Condition of Approval (if applicable): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_





## OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT FACILITIES DEVELOPMENT DIVISION

### INSTRUCTIONS FOR APPLICANT

(OSH-FD-759)

This form is required for all OSHPD Special Seismic Certification Preapproval (OSP) application submittals.

#### OSHPD Special Seismic Certification Preapproval (OSP)

- The selected box indicates the type of application for submittal.

#### Manufacturer Information

- Enter the Manufacturer's identification and contact information.

#### Product Information

- Enter the product identification information and product description.
- For product model number(s), list all unique product identification numbers and/or part numbers.

#### Applicant Information

- Enter the contact information for the applicant and company legally responsible for review fees.  
Note: Copies of correspondence will be sent to the Manufacturer's Technical Representative and Applicant.

#### California Licensed Structural Engineer Responsible for the Engineering and Test Report(s)

- Enter contact information for the California Licensed Structural Engineer for the engineering recommendation and test report(s) review & acceptance.

#### Supports and Attachments Preapproval

- Enter related OSHPD Preapproval of Manufacturer's Certification (OPM) information, if any.

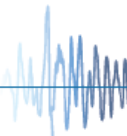
#### Certification Method

- OSP's are based on tests in accordance with the ICC-ES AC 156. Historical test data that are not based on the ICC-ES AC 156 may be accepted when equivalence to the ICC-ES AC 156 requirements are established.

#### List of Attachments Supporting Special Seismic Certification

- List all attachments supporting the Special Seismic Certification.
- Attachments shall be separated into two groups and submitted electronically (by e-mail or equivalent).
  - Group-1: Attachments that will be posted at OSHPD website:
    - List of equipment/components that shall be certified:
      - Identification numbers (model numbers or part numbers).
      - Size ranges (length, width, and height ranges).
      - Weight ranges.
      - SDS, if there is more than one SDS for approval.
      - z/h, if there is more than one z/h for approval.
      - List of major sub-assemblies and sub-components to be certified, when required by ICC-ES AC 156 Section 5.2.2.1.
    - Description of Unit Under Test (UUT) in accordance with ICC-ES AC 156 (for information only):
      - Detailed description of UUT including UUT configuration, listing of major sub-assemblies and sub-components, and any other applicable product differentiation.
      - Description of mounting method and configuration, including fastenings as applicable.
      - Photograph of the component set-up on the shake table.
      - Shake table test seismic parameters.
      - Resonance frequencies in each of the three directions.
      - Statement to verify that units were full of content during tests, if applicable.
      - Statement to verify that the units maintained structural integrity and functionality, after the ICC-ES AC 156 test.

"Access to Safe, Quality Healthcare Environments that Meet California's Diverse and Dynamic Needs"





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### List of Attachments Supporting Special Seismic Certification – Continued

- Group-2: Attachments that are required for review but will not be posted at OSHPD website:
  - Application fee.
  - Test report(s).
  - Verification of similarities for interpolated units in the form of manufacturer's catalog and/or schematic cut sheets.
  - Where a listing of major sub-assemblies and sub-components are not required by ICC-ES AC 156 Section 5.2.2.1 or identification numbers are used as proxy for materials, a certification by the manufacturer that explicitly addresses all four items listed below shall be included:
    1. Part numbers for the unit or system uniquely identify the configuration, manufacturers, and materials of the sub-components within the unit or system (The part number uniquely identifies the unit or system).
    2. Sub-component manufacturers and materials within the two tested units used for interpolation are the same\*.
    3. Sub-component manufacturers and materials within the interpolated units are the same\* as the two tested units used for interpolation.
    4. Configuration of the interpolated units is similar to the two tested units used for interpolation.

\*Two materials are considered the “same” when they have same ASTM standard (or equivalent), material, and grade that define their mechanical properties within a given range. For example, if the two sub-components are built using carbon steel ASTM A36 material they are considered to be constructed of the “same” material.

**Submit all documents for review electronically to: [OSP@OSHPD.CA.GOV](mailto:OSP@OSHPD.CA.GOV)**

