



Division 260549

Seismic Controls for Electrical

DESIGN GUIDE

1 General

1.1 Introduction

- A. This section applies to the following:
 - 1. Seismic restraints

1.2 Submittals - Seismic

- A. Provide submittal drawings for all seismic controls. Submittals shall include device dimensions, placement, attachment, and anchorage requirements.
- B. Provide calculations for selection of seismic/wind restraints and their positive attachments, certified by a qualified professional engineer, licensed in the state/province of the project. Include seismic force loads.
- C. Stamped submittal package shall be project and product specific. Generic stamped calculations are not acceptable.
- D. Seismic force loads at attachments to the structure shall be approved by the project structural engineer.



2 Materials

2.1 Seismic Controls

- A. Central Washington has a relatively high Seismic Design Category requiring Seismic Controls on most projects.
- B. The engineer shall determine the project Seismic Design Category and equipment importance factor.
- C. The division 26 project documents shall indicate the SDC and seismic criteria. Installation shall conform to the SDC category and the equipment important factor.

3 Execution

3.1 Seismic Controls

- A. Seismic controls shall not interfere with the performance of installed vibration controls.

3.2 Seismic Inspection and Certification

- A. Provide for field inspections of seismic controls from agency independent from the contractor.
- B. After installation, the independent agency shall submit a certificate stating that systems are properly installed.

4 Appendix

4.1 Reserved for future.