

STATEMENT OF SPECIAL INSPECTIONS

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QUALITY ASSURANCE PLAN

IBC sections 1705 and 1706 require quality assurance plans to be submitted for certain seismic and/or wind requirements. The wind requirements are for higher wind regions and may not apply to projects located at the Virginia Tech, Blacksburg Campus. However, projects located in other areas may require quality assurance for wind requirements. Based on this the Structural Engineer of Record will determine if seismic conditions in this locality result in the need for a quality assurance plan (see section 1705.1). Both plans are included below for your convenience.

1. Quality Assurance for Seismic Resistance

Seismic Design Category

Quality Assurance Plan Required (Y/N)

Description of seismic force resisting system and designated seismic systems:

2. Quality Assurance for Wind Requirements

Basic Wind Speed (3 second gust)

Wind Exposure Category

Quality Assurance Plan Required (Y/N)

Description of wind force resisting system and designated wind resisting components:

Submittals: Statement of Responsibility

Each contractor or fabricator responsible for the construction or fabrication of a system or component designated above must submit a Statement of Responsibility for the fabrication, installation or construction of seismic or wind resistant systems. The statements need to be provided on the contractor or fabricator's letterhead and signed by the responsible corporate officer.