**Homework Set 8**

**Code Response Spectrum**

Using USGS web site, obtain the acceleration coefficients for a site in a site in Tennessee (35° 8'56.56"N and 90° 3'3.37"W). Use a Site Class “D.”

1. Obtain the response spectra for this site using the ASCE7-10, ASC7-16, IBC2012, and IBC2015.
2. Plot response spectrum of all four on the same graph.