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**SEISMIC INVESTIGATIONS INFORMATION**

1. **GENERAL**
   1. The University of Georgia commissioned GeoHydro Engineers for a study entitled “UGA Central Campus Probabilistic Seismic Hazard Analysis” for the main campus in Athens-Clarke County. The entire report dated August 19, 2014 is available at [www.architects.uga.edu/standards](http://www.architects.uga.edu/standards) which also includes area maps that clarify the limits of the report.
   2. The results of the analysis provide site specific hazard parameters which can be utilized instead of the broad category parameters listed in the International Building Code and are as follows:

|  |  |  |
| --- | --- | --- |
| **PARAMETER** | **2012 IBC WITH GA AMENDMENTS** | **PROBABILISTIC HAZARD ANALYSIS** |
| **Ss (%g)** | 0.210 | 0.193 |
| **S₁ (%g)** | 0.094 | 0.080 |