Oregon Special Wind Regions ASCE Hazard Tool



Use the ASCE Hazard Tool, provided by the American Society of Civil Engineers (ASCE), for site-specific wind load determination. Follow these steps to help you through the process.

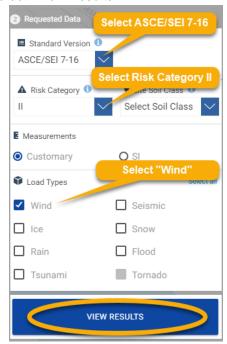
ASCEHazardTool.org

Example: Mapleton High School

 Enter the address (or LAT/LONG coordinates if there is no address) and select "Search"

10868 E Mapleton Rd., Mapleton, OR 97453

- 3. In the Standard Version drop down menu, select "ASCE/SEI 7-16"
- 4. In the Risk Category drop down menu, select "II"
- 5. Under Load Types, select "Wind"
- 6. Select "View Results"



5. If the site is located in a special wind region, it will appear under "Wind"

If you toggle the "Overlay" to the on position the dynamic map will show a shaded overlay for the special wind regions

| Location | | |
|------------------------|-------------------|--|
| | pleton Rd, Maple | ton, Oregon, 97453 |
| Elevation | | ect to North American of 1988 (NAVD 88) |
| Lat: | 44.035965 | |
| Long: | -123.855077 | |
| Standard: | ASCE/SEI 7-16 | |
| Risk Category: | II | |
| Soil Class: | | |
| Wind | | Overlay O |
| 95 Vmph Special Win | d Region - See De | DETAILS |
| FULL REPORT SUMMARY | | |