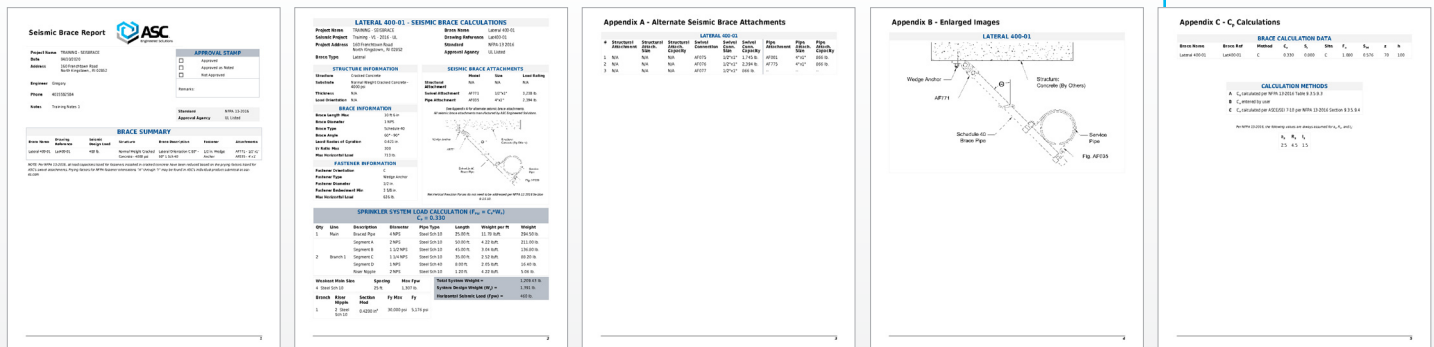


Leader in Seismic Bracing SeisBrace® 2.0—the most comprehensive seismic bracing calculation software in Fire Protection

Report Sample



SeisBrace 2.0 includes an update that allows the user to follow the requirements of 2016, 2019, 2022, and 2022 TIA 22-8. Its intuitive functionality makes the process of running zone of influence calculations consistent, fast and easy. The program is self correcting and ensures compliance to NFPA 13. The summary shows the actual formula and inputs used to derive the values in the submittal.

In addition to this, SeisBrace 2.0 includes multiple options for attachment to concrete, including post installed anchors as well as pre-installed anchor solutions for formed concrete deck and concrete over metal deck.

New features of SeisBrace 2.0 include:

- NFPA 13 2016, 2019, 2022, and 2022 TIA 22-8
- ASCE7-10 and ASCE7-16
- Calculate Seismic Coefficient using one of three possible methods to optimize brace layout and design
- Choose pipe by manufacturer to ensure the most accurate seismic load calculation
- Choose NFPA or Specific manufacturer concrete anchor products to maximize structural attachment capacity

- Choose UL or FM loads to comply with project specifications
- Prying factors of Anvil products used to maximize swivel component and anchor capacity
- Help buttons that show NFPA 13 references.
- Complete submittal with all sheets included
- And much more.

Products currently under evaluation by UL under the latest Industry File Review are current for NFPA 13 2016, with both UL and FM loads. NFPA 13 2019 new safety factored UL loads will be updated at the conclusion of the Industry File Review.

SeisBrace® Software

ASC's Seismic Fire Protection Design Tool is provided to our customers free of charge. This seismic calculator tool for fire protection allows you to:

- Specify FM Approved or UL Listed components
- Perform zone of influence calculations in compliance with NFPA 13 (2016/ASCE7-10) NFPA 13 (2019/ASCE7-16) 2016, 2019, 2022, and 2022 TIA 22-8
- Select product for bracing of either steel or CPVC pipe
- Generate a submittal with Afcon seismic bracing products, including detail and individual product submittal sheets

www.seisbrace.com

Please contact your ASC local ASC Engineered Solutions sales representative.

