

Jeffrey Bloss, PE, SE

Associate, Apex Engineers Inc.



Jeffrey Bloss has spent more than ten years on the structural design of residential and commercial buildings across the country, from home remodels to multi-million-dollar mixed-use projects in both low and high seismic regions. At Apex, he helps develop the firm's engineering resources and design standards. He also leads the technical side of the firm's research and development program, which builds full in-house software applications for engineering design and project management, along with custom Revit tools and workflow automation.

Before engineering, Jeff spent six years as a journeyman carpenter with the United Brotherhood of Carpenters, installing structural and light-gauge metal framing, drywall, trim and firewall systems. Having built the kinds of structures he now designs, he loves bringing a practical builder perspective to every project.

Jeff is also the founder of Prose Engineering Technologies, which makes structural load development software for practicing engineers. Prose handles dead, live, snow, rain, wind and seismic loads under ASCE 7-10, 7-16 and 7-22. Every report cites the governing code provision for each value, so reviewers can trace any number back to its source.