The American Institute of Steel Construction (AISC) Seismic Design Manual, throughout its two editions, has served the purpose of illustrating the prudent application of structural steel and seismic related building-code provisions. The manual has bridged the gap between the discursive treatment of topics in the AISC provisions and standards and real-world decisions that designers face in their respective practices. The latest second edition manual addresses seismic design applications for steel buildings and includes illustrative examples for not only the overall seismic resisting system, but also required critical interface connections, such as moment frame column base connections. With a substantial capacity for inelastic energy dissipation, steel moment frames are often used as part of the seismic force-resisting system in buildings designed to resist severe earthquakes. The column base connection example is based on a review of recent research, applicable provisions of the AISC Seismic Provisions for Structural Steel Buildings (AISC 341-16) and Prequalified Connections for Special and Intermediate Steel Moment Frames for Seismic Applications (AISC 358s1-16). The columns base connection example is intended as a design illustration for the practicing structural engineer, though it is also useful for building officials, educators, and students. The focus is to emphasis applicable code provisions and accepted design implementation approaches. The presentation will provide a brief summary of the column base connection example and will highlight several of the pertinent design concepts. The presenter is a member the AISC Committee on Manuals and assisted in the development of the example.