

# STRUCTURAL

## SERVICES

- ◆ Structural Systems (including structural steel, light-gauge metal framing, reinforced concrete, pre-stressed concrete, structural wood and masonry for commercial, institutional, residential and telecommunications structures)
- ◆ Lateral Loading (wind and seismic) Analysis and Design
- ◆ Foundations and Retaining Structures (including drilled piers, piles, spread footings and mat foundations)
- ◆ Serviceability Analysis (including due diligence, feasibility studies, load capacity analysis of new and existing buildings)
- ◆ Forensic Investigations
- ◆ Bridge Analysis and Design

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## SUPPORT SERVICES

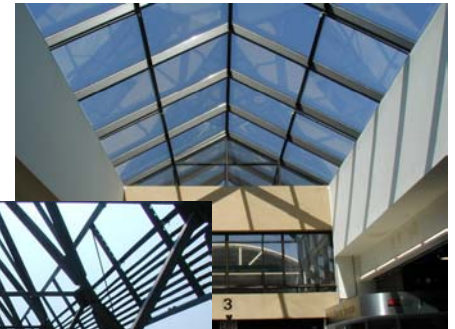
- ◆ Ecological Services
- ◆ Environmental Services
- ◆ Geographic Information Systems
- ◆ Geological/Hydrogeological Services
- ◆ Geotechnical Engineering
- ◆ Site Planning and Engineering
- ◆ Solid Waste Management
- ◆ Subsurface Utility Engineering
- ◆ Surveying
- ◆ Telecommunications Engineering
- ◆ Transportation Engineering
- ◆ Utilities/Civil Engineering



Draper Aden Associates' Structural Engineering team includes a leadership group of five professionals with over ninety-five years of combined experience. This group has worked together over an average of twelve years and has gained a broad background of experience in structural engineering for architects, contractors and building owners with a wide variety of working styles and project requirements. Their experience combines practical construction knowledge with state-of-the art engineering analysis and design techniques.

Successfully completed design projects include work at schools and universities, parking structures, medical facilities, industrial buildings, office buildings, shopping centers, airport terminals, churches, assisted living centers, grocery stores, water and wastewater plants, and telecommunication structures.

The diversity of projects completed by our Structural Team has fostered a collaborative, client-focused approach to work. The team understands that a successful project for any client has one consistent mandate: quality. They also understand that the quality of communication between engineer and client is as important as the quality of the engineering. Their experience in the development of effective structural engineering solutions to a wide variety of problems is matched by their commitment to exceptional client service.



**Draper Aden Associates**

Engineering • Surveying • Environmental Services

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