

# STAHL SHEAFFER ENGINEERING

## structural engineering

### Services:

- Building Design
- Building Forensics
- Connection Design
- Construction Administration
- Construction Shoring & Falsework
- Feasibility Studies
- Façade Restoration
- Access & Fall Protection
- Asset Management
- Component Design & Support

Stahl Sheaffer's Building Structures group is experienced in design of new construction, additions, renovated spaces, and a full realm of structural materials to serve a broad spectrum of building uses and construction types. Project sizes range from support of new mechanical equipment or creation of openings for new shafts to multi-million dollar free-standing buildings. Our staff is skilled in facility structural assessments including maintenance planning and development of construction documents for rehabilitation.

We commonly provide structural analysis and design for building-related elements such as access platforms and fall protection appurtenances, support towers for equipment and piping, underground tunnel and vault design, and anchor design for mechanical systems and equipment. We leverage technology as appropriate through advanced use of three-dimensional analytical modeling and implementation of 3D laser scanning and detailed use of Revit on every project to create construction document packages from a three-dimensional model.

[stahlsheaffer.com](http://stahlsheaffer.com)



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**Façade Restoration**



**Construction Shoring & Falsework**



**Feasibility Study & Asset Management**



**Construction Administration**



**Connection Design**



**Component Design & Support**



**Building Design**



**Access & Fall Protection**



**Building Forensics**

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