

Office

**Fortune 500 Company
New Laboratory
Building:**



ERA is currently leading the structural design of a Fortune 500 Company's new research and development lab building in the **St. Paul, MN** area. The four-story, 400,000 square foot structure will be shaped like an inverted "L."

**United Health Group
Phase II Tower:**

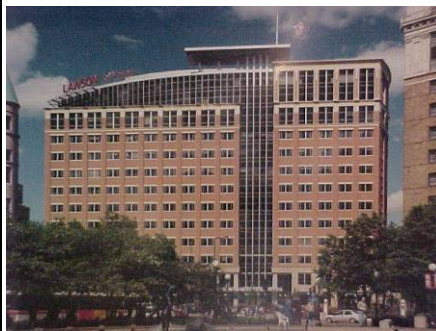
ERA is currently leading the structural design of United Health Group's next headquarters building which broke ground in the fall of 2010.



The new building will be the fraternal twin of the health care giant's most recent tower, called Phase I, which is just west of the new building site. The new, Phase II, building will be 11 stories tall and include 350,000 square feet of office space plus a parking garage with 1,250 stalls. The parking garage will have a total of 8 levels, 5 levels above ground and 3 below ground. An enclosed walkway will connect to the existing building. This was the largest new office building to be constructed in the Twin Cities in 2012.

Phase I was certified as a gold-level Leadership in Energy and Environmental Design (LEED) project by the U.S. Green Building Council. United Health Group plans to pursue a similar designation for Phase II.

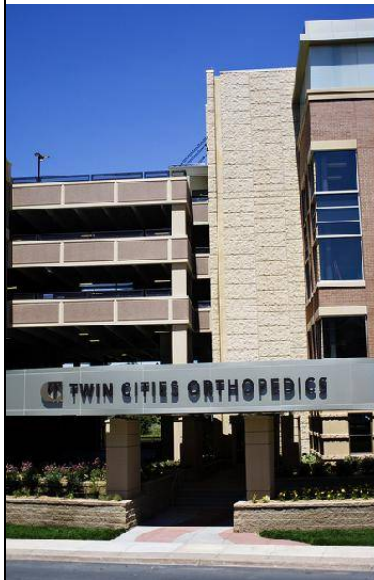
Lawson Commons:



The Lawson Office Building & Parking Ramp, located in downtown St. Paul, is the world headquarters for the Lawson software firm. The building structure is 450,000 sq. ft. with a seven level 1,000 car parking ramp. The 375,000 square foot parking ramp is constructed of post tension concrete, having two levels below grade and five levels above grade with retail at the ground level.

Office

**Twin Cities
Orthopedics Medical
Office Building:**



The eighty doctors that comprise **Twin Cities Orthopedics** moved into their new \$23 million facility in July of 2010. This 75,000 square foot, four-story medical office building includes clinic space, an MRI and an outpatient surgery center, along with physical therapy, hand therapy and neck and back therapy operations. Attached to the office building is a five-level, 125,000 square foot above ground parking ramp which was designed to look like a second office building. All of this was fit on a 2-acre site in Edina, Minnesota.

The building design includes numerous sustainable strategies to improve energy efficiency, air quality and lessen the overall impact on the site and area and has achieved LEED "Green" Certification.

**Hellmuth and Johnson
Law Office:**

ERA is the structural designer of the new, high-profile corporate headquarters building for **Hellmuth and Johnson Law Offices** in Edina, Minnesota. This is a striking 35,000-square-foot structure on a cozy 2.4-acre parcel of vacant land fronting I-494.



The design is notable because it calls for three stories of above-ground parking topped by two stories of legal offices, made necessary by the high water table on the lot. Hellmuth & Johnson wanted to be environmentally responsible and not affect any of the wetlands on the site, which meant no excavation for underground parking. The structure is built entirely upon pilings and grade beams which is highly unusual for suburban construction.

The project had to pass a rigorous review by the Nine Mile Creek Watershed District, and also needed to obtain a height variance from Edina city officials because of the unusual parking setup, which is among the first of its kind in the city.

Office

**Open Systems
International:**

ERA was the Structural Engineer of Record for the new **Open Systems International (OSI) Corporate Headquarters** in Medina, Minnesota. The 100,000-square-foot building includes office space, engineering development, staging, warehouse, training, conference, and café areas on a 20-acre site.



OSI is committed to sustainability and Leadership in Energy and Environmental Design (LEED) certification and is striving toward Gold status, with sustainable features such as an energy-efficient building, runoff management, a restored natural prairie site, geothermal system, a heat exchanger and PV Solar systems.

The new facility which opened in the summer of 2011 is expected to accommodate the rapidly growing company for up to 400 employees, with room for future expansion on the campus.

State of Minnesota:

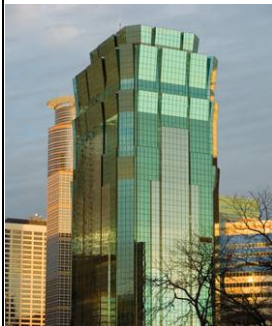
ERA provided the structural design of the **Elmer L. Anderson Building** for the **Minnesota Department of Human Services**.

This 400,000 square foot, eight-story office building is now the home of 1,200 employees

The building, which is located in downtown Saint Paul near the Capitol complex, includes a parking ramp for 470 cars and also has a 15,000 square foot Fire Station located on the site.



AT&T Tower:



The AT&T Tower is a 464-ft tall skyscraper in downtown Minneapolis, which is located on the corner of Marquette Avenue and 9th Street South. This 33 story tower was completed in 1991. It rises above three levels of heated underground parking. Skyways connect the building to the TCF Tower and International Center. The main floor lobby is shared with the Oracle Center. The first and second floors contain restaurants and numerous small shops.

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**Life Time Fitness
Corporate Office:**



ERA provided the structural design for the new **Life Time Fitness Corporate Office Building** in Chanhassen, Minnesota. This 105,000 square foot, free standing, three-story office building with parking below opened in 2008. The facility houses almost 700 employees featuring six state of the art conference rooms and a 3-story atrium with a “floating” board room. The atrium opens to all three floors.

The building includes a large Data Center with a redundant uninterruptible power infrastructure and custom designed cooling distribution. During the winter, waste heat from the cooling units for the Data Center is used to provide heat for the underground parking garage.



**Target Northern
Campus
Buildings D, E & F:**



Target Corporation's Northern Campus is located in Brooklyn Park, Minnesota. **Building D** is a 250,000 square foot, four level corporate office building which is part of larger complex of campus buildings but was designed to have its own unique identity.

All four levels are linked by a central four-story atrium and gathering space. The ground floor includes a central entrance lobby, retail space, parking, a loading dock, and a general service space. Floors two through four consist primarily of open office workspace with 5 to 10 private offices and centralized enclosed conferencing hubs. Building D was completed in 2006.

ERA is currently providing structural engineering services for **Buildings E and F**. Each building is nine stories and 300,000 square feet of office space. Also included is a three level parking ramp housing approximately 1,300 cars. Expected occupancy of Buildings E and F is late 2013.



Office

Edina Medical Office Building:

A new 60,000-square-foot medical office building is being built at 6500 France Ave., near Fairview Southdale Hospital.



There is space available for lease, both medical office, plus a small amount of first-floor retail. It is projected that six to 15 medical clinics will lease space in the building eventually.

The building will be similar in scale to the 75,000-square-foot Twin Cities Orthopedics-anchored building that's kitty-corner from the site.

JAMF Office Building:



The new 74,000-square foot office building, located in downtown Eau Claire, WI, is a precast structure with steel at the mechanical penthouse. It has four levels, plus a penthouse and a partial basement. The fourth level features an outdoor covered balcony. The building was located

close to another building and footings had to be offset to be within the lot lines. The building will be used for the purposes of writing/designing software for Apple.

The design-build project had a less than a one month schedule to complete the structural documents. Construction groundbreaking begins in August of 2013.

American Express:

The Ameriprise Operations Center in Minneapolis, MN serves the financial arm of American Express.

This 6 story building covers an entire city block. It is owned by Ameriprise, formerly IDS and formerly American Express. It houses their computer center, IT staff, and business operations. It is built as a building within a building. The inner building has large steel plates that can drop down over the windows in the event of a tornado or other issue. There are 4 railroad locomotive engines on the roof for backup power, with 2 running at any given time. There is also a huge diesel tank under the building to supply fuel to the generators.

