

Scott Peterson

Chief Estimator



PROJECT RESPONSIBILITIES

Scott's knowledge and expertise in the pricing, purchasing, procurement and installation of building systems is unmatched in the Chicagoland area. Through his experience Scott has gained valuable relationships with key subcontractors and has excellent A/E relationships. Through his effective communication skills and extensive estimating experience, he is integral to the preconstruction team and is seasoned at the cost reconciliation process. With his resources, he will lead the budgeting/estimating activities during preconstruction. He will also be responsible for assisting in constructability reviews and value engineering studies.

SELECT PROJECT EXPERIENCE

COMMERCIAL

ONE SOUTH DEARBORN, CHICAGO, IL

Turner provided construction management services for the construction of a 1,035,000 sq. ft., 40-story high-rise building. The high-rise building featured a concrete core, structural steel and unitized curtain wall system, as well as, 26,000 sq. ft. floor plate. The lobby featured a cast glass feature wall, stone walls and floor with an extensive granite plaza on two sides of the building. The structure also included a dramatic crown at the top made of glass and metal that reaches 60 feet above the tower with lighted glass spires. The floors included column-free 42-foot spans, extra-wide stairways to enhance life safety, high-speed smart elevators, 9-foot high windows, 30-foot structural spans and dual risers for redundant wiring. Other amenities included an on-site fitness center, conference facilities, 8,000 sq. ft. of retail space and four floors of above-grade parking to accommodate 160 vehicles. **This project is LEED-Core & Shell, Silver certified. It is Illinois' first LEED-CS high-rise building.**

ABN AMRO PLAZA, CHICAGO, IL

Turner provided general contractor services for the construction of this 1,400,000 sq. ft. commercial office high-rise in downtown Chicago. The building included two below grade parking levels and 29 floors above grade. Below grade is post-tensioned concrete, above grade is concrete core, steel frame with fill on metal deck. The building is clad in modular curtainwall with stainless steel accents and roof feature elements. The building has chilled water cooling and extensive electrical systems with multiple levels of redundancy.

WOODFIELD PRESERVE PHASES I AND II, SCHAUMBURG, IL

Turner provided general contracting services for the construction of two 300,000 sq. ft. core and shell 6-story suburban office buildings with two 1,000 car parking deck. This project consisted of cast-in-place concrete frames, precast and glass exterior walls and raised floor systems for electrical, data cabling and air distribution.

OAK BROOK POINTE, OAKBROOK, IL

This project consisted of a 200,000 sq. ft. 5-story suburban office building with a 500 car parking deck. This project consisted of a cast-in-place concrete frame precast and glass exterior wall and Class A lobby finishes.

EDUCATION

MBA, Keller Graduate School of Management

BS, Civil Engineering, University of Illinois at Urbana-Champaign

EXPERIENCE

With Turner, 22

Total industry, 22

CERTIFICATIONS

OSHA 30-Hour

CPR / First Aid

REFERENCES

Stephen Mullane

Linesight

347.662.7759

v-stemul@microsoft.com

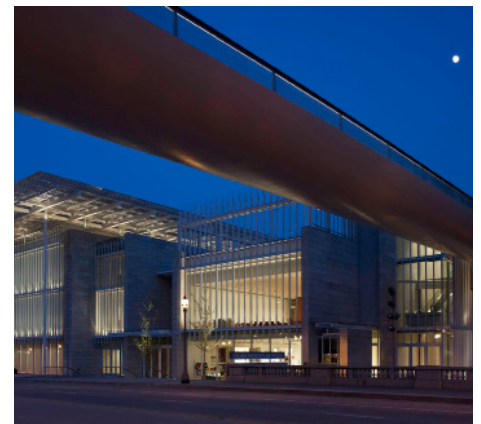
William Ledyard

Director of Facilities

Lake Central School Corporation

219.365.6406

bledyard@lcscmail.com



Art Institute of Chicago, Modern Wing

3COM REGIONAL HEADQUARTERS, ROLLING MEADOWS, IL

Turner provided design build services for the renovation of 400,000 sq. ft. and the addition of 110,000 sq. ft. of office and lab space at the 3COM regional headquarters in Rolling Meadows. This project consisted of recladding the existing building and complete re-roofing. In addition to office and lab space, a server kitchen was added as well as briefing/training and display rooms. A 2 1/2-story atrium was built to link the existing building to the addition. This project is located on a 42-acre site that included sitework and, as part of a Master Plan, the building may expand in the future to a 1.5 million sq. ft. facility.

AT&T ENHANCED NETWORK SERVICES, LISLE, IL

Internet data center with 100,000 sq. ft. of raised floor caged equipment area, emergency diesel generator, UPS and extensive mechanical cooling requirements. The project was delivered as part of a national roll-out for AT&T. The AT&T ENS Project was a 36,500 sq. ft. renovation in an existing warehouse area located in Lisle, IL. The work included 5,000 sq. ft. of office space, 22,500 sq. ft. of retail web hosting space and installation of mechanical and electrical infrastructures to support the web hosting facility. These pieces of equipment included chillers, cooling towers, generators, CRAC (computer room air conditioning) units, power distribution units, uninterrupted power systems and miscellaneous mechanical pieces.

CONFIDENTIAL DATA CENTER, CHICAGO SUBURBS, IL

Turner provided preconstruction and construction services for a 700,000 sq. ft. data center project. The first phase of the project included 95,000 sq. ft. of standard CoLo type white space and 96,000 sq. ft. of container based data facility, as well as 125,000 sq. ft. of utility/mechanical plant space. The project was fed by a 120mW dedicated dual-ended utility substation. The project consisted primarily of MEP work and was completed on a fast-track schedule. The data center offers 30+ MW of critical load per phase totaling over 60 MW for the two phases. The data center design included features to ensure energy efficiency such as water-side economizers that leverage cool outdoor air to chill the servers. Reliability and redundancy are provided by diesel engine generators, battery UPS systems and chilled water storage tanks.

DIGITAL REALTY TRUST, EVANSTON, IL

Turner provided preconstruction and construction services to this 20,000 sq. ft., 30" raised floor space with mechanical and electrical equipment installed in an additional 16,000 sq. ft. The space performs at 200 Watts per sq. ft. (WSF), with a total critical IT load of 4mW. The project involved installation of support infrastructure (electrical, mechanical, fire/life safety, BMS) on the sixth floor, the roof of the building and in first floor electrical rooms. Installation of one or more generators and an underground fuel tank exterior to the building was also required. This project is LEED Silver Certified.

ZURICH NORTH AMERICA PARKING FACILITY ADDITIONS, SCHAUMBURG, IL

Turner provided preconstruction and construction services for two 500+ parking structure additions totaling 313,000 sq. ft., 5-level, pre-cast concrete structure including site improvements for the Zurich N. American Corporate Offices in Schaumburg, Illinois.

MANUFACTURING

MOTOROLA INC., CELLULAR SUBSCRIBER GROUP FACILITY, HARVARD, IL

Turner provided construction services for the base building, tenant work, and equipment installations for this 1,500,000 sq. ft. cellular Phone Plant Office, and Distribution Facility. The project is located and constructed on a 313-acre site consisting of 400,000 sq. ft. office with auditorium building, a 620,000 sq. ft. manufacturing building, 300,000 sq. ft. distribution facility, 160,000 sq. ft. central services building, and parking garage.

MOTOROLA INC., CELLULAR SUBSCRIBER GROUP FACILITY, LIBERTYVILLE, IL

Turner provided construction services for this 1,115,000 sq. ft. cellular phone plant comprised of a 2-story, 415,000 sq. ft. cast-in-place concrete manufacturing building, 4-story, 425,000 sq. ft. office building and a 275,000 sq. ft. distribution facility.

MOTOROLA INC., MUSEUM OF ELECTRONICS, SCHAUMBURG, IL

Turner provided construction services for this \$18M, 85,000 sq. ft., single-story electronics museum and product development center consisting of exhibition space, auditorium and office space.

SUNDAY PACKING FACILITY, ADDITIONS TO THE FREEDOM CHICAGO CENTER NORTH, TRIBUNE COMPANY'S, CHICAGO, IL

Turner provided general contracting services for the construction of a 115,000 sq. ft. two-story dock and packaging area expansion, including renovation of existing distribution area. This project included sitework adjacent to the building expansion. The project was performed in two phases.

OGDEN REPLACEMENT ELEMENTARY SCHOOL, PUBLIC BUILDING COMMISSION, CHICAGO, IL

Turner provided preconstruction and construction services for this 156,000 sq. ft. replacement elementary school. The first level contains the school's main entry with a Principal's office, 6 Pre-K class rooms, cafeteria, a loading dock and service areas including the Kitchen. The second level included 12 classrooms, a computer and science lab, art room and a two-story Gymnasium with raised platform stage along with mechanical rooms. The third floor has another 12 classrooms, the library, music room, staff lounge and mechanical rooms. The Roof plan had 3 access points including an elevator override along with an outdoor playground and vegetative roofs. Solar panels are also installed on the Southwest side of the building to provide the building with alternative means of energy. The building cladding is masonry, aluminum and glass panels. This project is LEED Gold Certified.

ART INSTITUTE OF CHICAGO MODERN WING AND NICHOLS BRIDGEWAY, CHICAGO, IL

Turner provided preconstruction and construction services for this landmark building on the Art Institute's museum campus. Designed by Pritzker Prize-winning architect Renzo Piano, the Modern Wing provides space for the museum's collection of 20th and 21st century art. The 264,000 sq. ft. building makes the Art Institute the second largest art museum in the United States. The building is a light glass, steel and limestone wall structure, constructed to fit into the 19th century identity of the existing historic buildings and is composed of two 3-story pavilions, one on each side of the 2-story Griffin Court, a dramatic, skylit passageway that serves as the entrance to the Modern Wing. The lower level houses storage and various handling areas to support the museum functions, new service entries, a new loading dock, as well as campus-required mechanical, electrical and plumbing infrastructure improvements. Within the building is the The Bluhm Family Terrace, 3,400 sq. ft. of outdoor space, the Ryan Education Center, Modern Wing Shop, The Kids Shop, the Balcony Café overlooking the Griffin Court, and the Terzo Piano a 160-seat fine dining restaurant and other food areas including the Garden Café, and the Balcony Café. Turner also constructed the Nichols Bridgeway, a 625-foot pedestrian bridge that was designed by Renzo Piano. The bridgeway rises over the Lurie Gardens and crosses Monroe Street arching to a height of 60 feet, with views of the park, skyline, and lake. The building, LEED Silver certified, features green elements, including the unique sunshade, referred to as the "flying carpet." This sunshade filters daylight into the upper-level gallery spaces while protecting the artwork from direct sunlight. An interior lighting system takes the benefits of the flying carpet further by adjusting for changing levels of natural light throughout the day. The Modern Wing's double-paned façade of transparent, glazed walls, constructed to meet temperature and humidity conditions required for art while also surpassing Chicago Energy Code requirements. Along with building components, gardens and other landscaping elements surrounding the Modern Wing add over 20,000 sq. ft. of green space to the museum campus.

CHICAGO CHILDREN'S MUSEUM, CHICAGO, IL

Turner performed general contracting services on the expansion and renovation of the Chicago Children's Museum on the historical Navy Pier. The project included 122,000 sq. ft. renovation and expansion of the Chicago Children's Museum. The project entails a two level cantilevered expansion and balcony enclosure. The enclosure consists of a point supported glazing system. The project also includes \$3M of various interactive and educational exhibits for children with exhibit fabrication and installation. Turner also developed community programs during the construction in order to educate families and visitors on the construction process and the future of the museum.

NORTHWESTERN UNIVERSITY, RICHARD AND BARBARA SILVERMAN HALL FOR MOLECULAR THERAPEUTICS & DIAGNOSTICS, EVANSTON, IL

Turner provided preconstruction and construction services for this 140,000 sq. ft. Proteomics and Nanobiotechnology Building, which features a major imaging center for the campus, core facilities for therapeutics and diagnostics and for proteomics, state-of-the-art research laboratories and offices for faculty, staff and research assistants. The building features two, 2-story interaction spaces. Located on the Evanston campus immediately south of the Pancoe-Evanston Northwestern Healthcare Life Sciences Pavilion and the Center for Nanofabrication and Molecular Self-Assembly, the building provides lab space for 16 principal investigators and their research groups working in the areas of chemistry, biology and engineering. The facility is connected with both Pancoe-ENH and the Nanofabrication Center via pedestrian bridges, extending the reach of the above-ground walkways that link Northwestern's science facilities. **This project is LEED-NC 2.2 Gold Certified.**

UNIVERSITY OF ILLINOIS AT URBANA CHAMPAIGN, STUDENT DINING AND RESIDENTIAL PROGRAMS BUILDING, CHAMPAIGN, IL

As a part of the Ikenberry Commons Redevelopment Plan, Turner provided construction management services on this Student Dining and Residential Programs Building. The Student Dining and Residential Programs Building is approximately 140,000 g.sq. ft. and comprised of three main components; the dining programs, student programs and facility operations. This building is one of the largest university dining facilities in the country. The dining facility area provides seating for over 1,200 students at peak capacity and contains three dining venues, the Market Place, the Emporium and the Café. The Market Place serves up to 900 students in an ala carte situation with a variety of food stations and cuisine offerings. The Emporium is a dine-in or carry out food service area with retail space included. The Café offers specialty coffee beverages and is open 24 hours a day. Other building amenities provide spaces for meetings, conferences, group study areas, student recreation, office spaces, sound proof music rooms, and a library. The building also contains a multi-purpose space and a ballroom to accommodate large group events, and seminar rooms for mid-sized meetings workshops and break-out sessions. **This project is LEED-Silver certified.**

UNIVERSITY OF CHICAGO, REVA AND DAVID LOGAN CENTER FOR CREATIVE AND PERFORMING ARTS, CHICAGO, IL

The Reva and David Logan Center for the Arts is a 184,000 sq. ft. arts center which houses studios, classrooms, and exhibition space for the visual arts. Also included are rehearsal and shop areas, a black-box theater space for theatrical production and performance-related teaching along with individual music practice and ensemble rehearsal rooms, multi-purpose performance space, a film vault and a lecture/film screening hall, computer and editing labs and state-of-the-art media classrooms. The main floor offers the performance spaces including a 450-seat auditorium, a 120-seat theater, and a black box theater, as well as a 2,000 sq. ft. exhibition space. The overall building features an 11-story tower and an adjacent building filled with performance and teaching spaces. Two outdoor spaces, a balcony, and a seminar room accompany the penthouse and offer views of downtown and Lake Michigan. Studios, practice space, and set shops occupy a large part of the remaining space in both of the buildings. The project site is located

at the existing University of Chicago Hyde Park Campus in a dense residential neighborhood with more than 4,000 undergraduates and over 9,000 postgraduate students enrolled at this University. **This project is LEED NC 2.2 Silver Certified.**

UNIVERSITY OF CHICAGO, JULES AND GWEN KNAPP CENTER FOR BIOMEDICAL DISCOVERY, CHICAGO, IL

Turner provided preconstruction and construction management services for a 330,760 sq. ft. research building located in the heart of Hyde Park. The Gwen and Jules Knapp Center for Biomedical Discovery houses the Institute for Molecular Pediatric Sciences which is exclusively dedicated to improving children's health. The building is also home to the Center for Metastasis Research and is one of only 6 centers in the country to focus on the study of metastasis. The facility houses laboratories, office space for principal investigators, postdoctoral students, and graduate students as well as interaction spaces for the researchers to collaborate with other departments and staff from the varying studies within the building. The building provides open, efficient, and flexible laboratory and office space designed to encourage cross-fertilization between researchers and their focuses. The building features few walls, most of which can be changed easily, depending on research needs. The building also includes conference and lecture halls and several multi-story public and common spaces, all designed to enhance the exchange of ideas among the 80 scientific investigators and 800 personnel. The open and spacious design and has been likened to a greenhouse, a nurturing environment for research. The vast, open and flexible lab spaces are designed to encourage collaboration among scientists and cross-fertilization between research teams.

UNIVERSITY OF CHICAGO, CHARLES M. HARPER CENTER, BOOTH SCHOOL OF BUSINESS, CHICAGO, IL

Turner provided preconstruction and construction services for a 415,000 sq. ft. teaching facility and offices. This project features a 30-foot deep below grade structure utilizing the slurry system to minimize vibration and water infiltration. The below grade structure houses one level of parking and one level of classrooms. The roof feature is four pipe supported glass "funnels" which slope down into the Winter Garden. A central outdoor plaza incorporates designs around an existing service tunnel and utilizing noise and plume abated on grade cooling towers. The project site is located at the existing University of Chicago campus in a dense residential neighborhood with the neo-Gothic Rockefeller Cathedral and Frank Lloyd Wright's Robie House nearby.

UNIVERSITY OF CHICAGO, HOWARD T. RICKETTS LABORATORY, ARGONNE, IL

Turner provided preconstruction and construction services for the University of Chicago, Howard T. Ricketts Regional Biocontainment Laboratory (RBL) at the Argonne National Laboratory campus in Argonne, Illinois. The laboratory facility is one of eight original RBL's funded by the National Institute of Allergies and Infectious Diseases (NIAID). The net area of the project represents office space, bio-safety level-two (BSL2) labs, bio-safety-level-three (BSL3) labs, BSL2 and BSL3 animal holding and procedure rooms, plus building support facilities. The program net area is 25,450 a.sq. ft. The gross area of the building, including interstitial floor is 48,100 g.sq. ft. The building has structural masonry walls combined with structural steel columns and beams, on top of concrete footings. The design is slab on grade, with an interstitial service floor above the BSL-3 rooms, and self enclosed mechanical roof top units. The building is clad with both face brick and corrugated metal wall panels. Due to the nature of the work to be performed in the labs, there was a high level of redundancy of each of its systems. Due the nature of the project and the location, site access requirements were very strict and all workers and contractors had to receive Department of Energy and Argonne National Laboratory clearance.

NORTHWESTERN UNIVERSITY, ROBERT H. LURIE RESEARCH CENTER, CHICAGO, IL

This 430,000 sq. ft. research center is 14 levels above grade and 2 levels below grade to a depth of 45 feet. The building contains an auditorium and welcome area on the main floor and the upper levels are laboratory spaces. The basement levels

contain a 60,000 sq. ft. vivarium. The construction site was located in the center of Northwestern's downtown Streeterville medical campus, a very congested downtown site in the middle of one of the busiest urban medical care campuses in the country. Naturally, a project of this scale involves significant truck traffic so to minimize the effect on the neighborhood, Turner kept deliveries and construction vehicles cued outside the immediate neighborhood so as to minimize disruption to the medical community. The laboratory spaces in the building included a graduate level wet chemistry research space with special lab utilities as well as a 10,000 sq. ft. level 100/10,000 clean room and a 5,000 sq. ft. BSL-3 laboratory.

UNIVERSITY OF ILLINOIS AT CHICAGO, COLLEGE OF MEDICINE RESEARCH BUILDING, CHICAGO, IL

Turner provided construction services for a 332,000 sq. ft. College of Medicine Research Building, demolition of 96,287 sq. ft. of buildings and structures currently on the site of the building, modifications to adjacent buildings to facilitate the construction of and the connection to the building, and the relocation and remodeling in adjacent facilities for existing operations. This facility is predominately assigned to research laboratory and support functions. The facility houses researchers from the departments of Biochemistry, Microbiology and Immunology, Pharmacology, Physiology and Biophysics, and Pathology, plus clinical researchers working with funded researchers in those departments. It also provides facilities for interdisciplinary research. The laboratory consists of eight floors at approximately 29,000 sq. ft. each floor. The typical laboratory floors consist of the following: laboratory benches, fume hoods, sterilizers, biological safety cabinets, combination washer/dryer units, high performance ovens, ice machines, x-ray processor machines and environmental rooms. Although all floors are typical, the eighth floor has a BSL-3 type laboratory and it includes the following equipment: A pass-thru sterilizer and Type B-3 exhausted safety cabinets.

UNIVERSITY OF ILLINOIS, THOMAS M. SIEBEL CENTER, CHAMPAIGN, IL

Turner provided preconstruction and construction management services to the University of Illinois for the 4-story Thomas M. Siebel Center for Computer Science. The computer science teaching facility is comprised of structural steel with masonry and glass curtainwall façade. Comprising over 225,000 sq. ft., the building was created and constructed to provide the students and faculty with an environment for a "Computing Habitat" with living laboratories that integrate research and education with a vision of 21st century computing embracing smart spaces and intelligent environments that learn and adapt to human actions. This state-of-the-art facility includes a parallel computing lab and is at the forefront of this technology development. It also contains audio-visual capability for distance learning, as well as real-time collaborative research, including virtual reality. Mobile devices, wireless networks, ubiquitous multimedia and software agents combine to support new modes of collaborative research and education. Additional spaces include 15 research labs, five instructional labs, nine classrooms, 200-seat auditorium and 19 conference/seminar rooms.

UNIVERSITY OF ILLINOIS AT SPRINGFIELD CLASSROOM OFFICE BUILDING, SPRINGFIELD, IL

Turner provided preconstruction and construction services for this 116,130 sq. ft. structure that houses technology-enhanced and smart classrooms, seminar rooms, a lecture hall, computer laboratories, and office space for academic programs. The building allowed consolidation of all academic programs and key student services into permanent buildings in the center of campus, contributing further to the formation of a campus quadrangle. The campus master plan called for the development of more green space in the quadrangle area in order to create a collegial environment and social atmosphere. The addition of technology-enhanced and smart classrooms raised UIS to a more advanced level of technological sophistication in delivering high quality education to its students.

PHARMACIA BUILDING Q, SKOKIE, IL

Turner provided preconstruction and construction management services for the construction of a 4-level, 190,000 sq. ft. life sciences research building with 2 large atria and 61 chemistry laboratories. During preconstruction, Turner assisted Pharmacia in life-cycle cost analyses of the MEP equipment and systems, as well as typical constructability and cost consulting. The building was designed around 2 large atria with specially designed custom skylights that help increase the level of natural light in the laboratories. "Smart" laboratory fume hood and lighting control systems with occupancy sensors and a sophisticated heat recovery system maximized energy efficiency, a formidable task considering modern chemistry laboratories typically consume 100 percent outside air for research safety purposes. Turner "deconstructed" an existing building at the site prior to commencement of construction, and 78 percent of the resultant waste was diverted from landfills to be either reused or recycled. 55.6 percent of new construction materials were produced locally. More than 50 percent of building materials contain at least 20 percent post-consumer or 40 percent post-industrial recycled content. **This was the first LEED Gold certified laboratory in the nation.**

MCLEAN COMMUNITY UNIT DISTRICT 5, NORMAL, IL

Turner provided preconstruction and construction management services for this \$65M program consisting of 2 elementary schools, a middle school as well as additions and selective renovations at Sugar Creek Elementary School. The 2 elementary schools of approximately 78,000 g.sq. ft. were constructed to house 600 students each, and are located at Grove at Kickapoo sub-division and Cedar Ridge sub-division. The Sugar Creek Elementary school project consisted of a gymnasium and classrooms addition and other miscellaneous renovations. The Middle School is approximately 140,000 g.sq. ft., on a 40-acre site and houses up to 800 students.

INDIAN PRAIRIE SCHOOL DISTRICT 204, METEA VALLEY HIGH SCHOOL, AURORA, IL

Turner provided construction management service for this 465,000 sq. ft., 3,000 student school high school situated on 85 acres. The building contains an auditorium, competition gymnasium and natatorium. The exterior of the building includes athletic fields, tennis courts, outdoor courtyards and a football stadium. In order to meet the District's strict deadline for completing the project, Turner phased the work in order to turn over sections of the building as the District needed them. The first phase of the school was opened to freshman and sophomore classes. While these students were in classes, Turner completed the second phase of the project.

BYRON COMMUNITY UNIT SCHOOL DISTRICT 226, MIDDLE SCHOOL, AND HIGH SCHOOL RENOVATIONS, BYRON, IL

Turner provided construction services for this \$21.5M state-of-the-art middle school, 115,000 sq. ft., located on a 53-acre site. The school houses sixth, seventh, and eighth grades as well as parking for 208 cars. The single-story building accommodates up to 550 students. In addition to general classrooms and science labs, the school also includes: an 80 piece band/orchestra room, 80 seat choral room, 14,000 volume library, three computer labs, 2 "Project Lead-the-Way" labs/shops, a full-service kitchen, locker rooms, gymnasium with 2 middle school sized basketball courts, community room, and a drama classroom. A 550 seat auditorium is shared by the entire school district, as well as the Byron Civic Theater Group. Byron High School, originally built in 1980, received a 35,000 sq. ft. Science and Technology Addition. The \$6.5M addition is comprised of 6 science labs, 5 math classrooms, a computer lab, 3 open classrooms, a wood shop, and a building trades classroom. The existing science classrooms were remodeled into general classrooms.

MINOOKA COMMUNITY HIGH SCHOOL DISTRICT 111, HIGH SCHOOL, MINOOKA, IL

Turner provided preconstruction and construction services for this 283,145 sq. ft. High School situated on a 60-acre former farmland parcel. The school included a total of 83 classrooms with science and computer labs, and 78 classrooms in the 3-level classroom wing. The 16,000 sq. ft. administration wing contains a cafeteria and full service kitchen. The facility also has a 16,000 sq. ft. auxiliary gym area, and a 32,500 sq. ft. competition gymnasium wing with locker rooms. The building was

designed for future expansion that will ultimately house 2000 students. The building type is masonry bearing with concrete floor plank, face brick exterior with vertical areas of curtain wall windows. The mechanical system includes an exterior chiller/cooling tower two-pipe system with VAV's and Fan Power Boxes, and multiple Air-Handling Units. This type of construction required writing very specific and detailed bid requisitions to include winter conditions for masonry construction. Masonry bearing was chosen over steel to expedite construction and eliminate steel lead time. Site work included extensive mass grading and reshaping of the site, site utilities, five detention areas, two parking lots with a total capacity of 420 parking spaces and landscaping. Soil stabilization was required over approximately 50% of the site due to excessive fall rains which delayed the ability to implement proper site drainage and subsequently resulted in soil instability. Turner coordinated this effort to keep the project on schedule. The site work and mass grading presented many unique challenges and had the potential to seriously delay construction if improperly managed.

GRAYSLAKE HIGH SCHOOL DISTRICT 127, HIGH SCHOOL, GRAYSLAKE, IL

Turner provided construction management services for a 1500-student high school campus, located on 80 acres with existing natural wetlands. Building is 307,000 sq. ft., made up of 4 areas – 3-story academic wing with library, two-story arts-technology/physical education wing, cafeteria and central plant/ maintenance wing and the educational services center. The first phase of the campus was completed in August 2004 for a capacity of 700 students as a Freshman only campus. The second phase began in 2004 and completed for occupancy in August 2005, which expanded the capacity to 1,500 students. Turner began construction management services on the school's \$4M competition gymnasium in July 2005, which was completed in August 2006. Turner has completed construction management services on a gross volume of \$5M including a locker room renovation, installation of a synthetic football field, outdoor concessions building, football stadium press box, softball team shelters, and some other life safety work inside the building at the Central Campus.

MCHENRY HIGH SCHOOL DISTRICT 156, NORTHFIELD, IL

Turner provided construction services for a gymnasium addition and renovations to the East and West high schools. At West High School, a 104,000 sq. ft. addition constructed on 3 elevations, 3-story maximum floors. East High School included a 27,000 sq. ft. gymnasium with upper running track and locker rooms. Project also included entrances for both the gym and cafeteria/student center. Interior renovation (123,500 sq. ft.) consisted of exterior windows (50 percent school), 8 laboratories, 2 computer labs, LRC, plus an updated electrical system, HVAC, ADA upgrades, lighting, fire alarm, repainting. The site has 280 car parking, bus lane added plus new playing field with site lighting. Challenges included controlling the construction site logistics and student safety while constructing various additions to two high schools. Both schools needed to remain open while \$42M of additions and renovation work were completed over three years.

WILLIAM J. ATTEA MIDDLE SCHOOL, GLENVIEW, IL

Turner provided construction management services for the construction of a 3-story, 160,000 sq. ft. middle school with competition size gymnasium, public use, multi-purpose room, band and art learning centers. Challenges faced were due to the construction of a 3-story, 275,000 sq. ft. middle school in a heavily active residential area.

WARREN TOWNSHIP HIGH SCHOOL DISTRICT 121, ALMOND ROAD & O'PLAINE HIGH SCHOOL CAMPUSES, GAGES LAKE, IL

Turner provided preconstruction and construction management services for the renovations to both Warren Township High School campuses and an addition to the O'Plaine campus high school. The renovation work at the Almond campus included classroom remodeling, expansion of the cafeteria and reconfiguration/ expansion of the parking lot to 2,100 spaces. The O'Plaine campus addition included a library, cafeteria and administrative offices. Renovation work at the O'Plaine

campus included 250,000 sq. ft. of air conditioning upgrades, classroom remodeling, bleachers and remodeling of existing library into offices and classrooms.

COMMUNITY HIGH SCHOOL DISTRICT 94, WEST CHICAGO, IL

Turner provided construction management services for 80,000 sq. ft. addition and Track/Athletic Field Facility. Work included heating and cooling plant for addition and existing school. Services included preconstruction budgeting, preparation of bid documents, cost control and site supervision.

HOSPITAL AND HEALTH

MEDICAL OFFICE BUILDING, ELMHURST MEMORIAL HEALTHCARE, ADDISON, IL

Turner provided preconstruction services including BIM as well as construction services for a Medical Office Building for Elmhurst Memorial Healthcare in Addison, Illinois. The project was developed by Hammes Company Healthcare, owned by HC Elmhurst West I, LLC and Pratt Design Studios served as the architect for this project. The MOB was located next to the existing Medical Building at 303 West Street in Addison, IL. The building is three-stories totaling approximately 55,000 g.sq. ft. and included the demolition of the existing building, parking and reconstruction of the parking required for the project.

MEDICAL OFFICE BUILDING, ELMHURST MEMORIAL HEALTHCARE, ELMHURST, IL

The Elmhurst Memorial Hospital's Center for Cancer Care was added to the 50-acre integrated healthcare campus and attached to the east lobby of the Main Campus. The 30,000 sq. ft. facility contains medical oncologist offices, an infusion center, radiation oncology services, and the latest robotic radiosurgery system called Cyberknife. In keeping with EMHC's adoption of the Planetree philosophy, the design is focused on the patients' experience. To promote healing of the mind, body and spirit, the hospital includes lots of natural light and other features to create a "non-institutional" feel. A healing garden provides a soothing outdoor environment for those at the Center, while guests inside can visit the Education Resource Center to find print materials and other resources regarding cancer and treatments.

THE METHODIST MEDICAL CENTER, PHASE I, MAKE-READY PROJECT, PEORIA, IL

The Methodist Medical Center of Illinois Make-Ready Project is a multi-phased, multi-project expansion/renovation of existing acute care facilities in Peoria, Illinois. The work completed was in preparation for the phased replacement of the Medical Center's existing facilities. Work included the demolition of an existing building, construction of a new Hamilton Street Entry, a new parking garage and skybridge, the phased reconstruction of existing boulevards surrounding the project, recladding a portion of the existing structure and new signage. The demolition included removing the existing 36,560 g.sq. ft. Helen House attached to the existing Hamilton Acute Care Pavilion. Demolition work included major utility protection and phased relocations to maintain existing steam, chilled water, electrical and tele/data services to the existing Medical Center. The Hamilton Entry construction included 6,300 g.sq. ft. and 20,000 g.sq. ft. of corridor and related acute care interior renovations. Work included construction of a hospital main entry and related site improvements coordinated with an adjacent 5-phased interior renovation of radiation oncology, pre-admission testing, security, gift shop and corridor/lobby spaces. Also included was the construction of a 230,000 g.sq. ft., 600 car parking garage attached to the Hamilton Entry by a 2,300 g.sq. ft. skybridge. The phased reconstruction of 100,000 sq. ft. of existing boulevards adjacent to the Make-Ready projects includes 10-phases of new concrete roadways, reconfigured entrances/exits and traffic patterns, utility relocations/replacements, new hard and softscapes. Also included in the make ready work was the phased recladding of the existing South West building exterior West and South Elevations. Work included 15,000 g.sq. ft. of phased interior renovation of two floors of labor and delivery/nursery and med/surg beds to permit removal and replacement of portion of the existing curtainwall system.

THE METHODIST MEDICAL CENTER PHASED REPLACEMENT HOSPITAL, PEORIA, IL

Turner provided preconstruction services for The Methodist Medical Center of Illinois



total phased replacement of the existing 353-bed acute care facility. The project was a multi-phased, multi-project addition/renovation of an existing campus that includes three medical office buildings, an administrative office building, a college of Nursing, an outpatient cardiovascular center and 4 parking decks for a combined campus area of approximately 1,248,000 sq. ft. The work was intended to be completed in phases, beginning with the demolition of 244,000 g.sq. ft., consisting of a 600 car parking garage, a Medical Office Building, and Helipad attached to the existing Methodist Medical Center of Illinois. Additionally, during the make ready work, Turner coordinated and managed road closings, traffic reconfigurations, major utility protection and phased relocations to maintain existing water, sewer, gas, steam, chilled water, electrical and tele/data services to the existing facility. The intended construction of a structured Helistop ill was to replace the existing one on top of the garage and MOB. Construction of a the 630,000 g.sq. ft. Bed Tower was then commenced, and connected to the existing Methodist Medical Center of Illinois. Work on the Bed Tower included a 180 bed, 8-story Bed Tower with Emergency and Imaging Departments, Surgery, Cardiac Care Center, Cafeteria, Kitchen, Administration, Conference Center, 2 shelled patient floors, physician parking, central plant, pedestrian connectors to the existing Methodist Medical Center of Illinois, renovations at areas of connection and related site improvements. This project achieved LEED Silver Certification.

PROVENA ST. JOSEPH HOSPITAL, HEART CENTER AND BED TOWER, ELGIN, IL

Turner provided preconstruction and construction services for this bed tower addition to the existing hospital. The 4-story, 140,000 sq. ft. bed tower included 99 state of the art private patient rooms along with heart center administration spaces, nursing areas, servery and dining facilities. This addition was incorporated into the existing structure with access on all floors.

PROVENA ST. JOSEPH HOSPITAL, PHYSICAL PLANT, CATH. LAB., SURGERY AND RECOVERY EXPANSION, ELGIN, IL

Turner provided preconstruction and construction services for the expansion and renovations to the existing hospital. Work included expansion of the physical plant which provided upgrades to the generator power, boilers, and medical gas equipment for the entire operating facility. The expansion portion included 3 Cath. Labs, four OR's, 10 Stage II Recovery beds, and a Women's Center. Renovation work included one OR update, and 28 Stage I Recovery beds, and well as renovation and expansion to the Surgery Department Waiting Area.

PROVENA ST. JOSEPH HOSPITAL, ICU, REHAB., POST-PARTUM, LDR AND NURSERY RENOVATIONS, ELGIN, IL

Turner provided preconstruction and construction services for Phase B Renovations to the existing hospital. Work consisted of two ICU beds, family birthing place including 6 LDR rooms, 15 Post-Partum beds, 33 Rehabilitation beds, and Rehabilitation Gym renovations. Patients occupied adjacent areas throughout this multi-phased Construction.

SWEDISH AMERICAN HOSPITAL, ASU/PACU ADDITIONS AND RENOVATIONS & SURGERY RENOVATIONS AND CATH. LAB EXPANSION, ROCKFORD, IL

Turner provided preconstruction and construction management services for the ASU/PACU (Ambulatory Surgical Unit/Post Anesthesia Care Unit) renovations project. The project was comprised of a multi-phase renovation of the surgery recovery area and the Phase I/II recovery. All work was being completed without interruption of services or patient care. Also included in the second floor project was an exterior corridor that added approximately 1,000 sq. ft. to the existing building. Total area of the project space is 27,050 sq. ft.

SWEDISH AMERICAN HOSPITAL, HEART HOSPITAL, ROCKFORD, IL

Turner provided at risk Construction Management services for the construction of a Heart and Vascular Center. The building included a 130,000 sq. ft., 4-story composite structure including basement with precast, masonry, and curtainwall



enclosure. There are 30 CCU/ICU (critical care / intensive care unit) beds on the second floor and 32 telemetry beds on both the third and fourth floors. Based on the hospital's care models, nursing units are conceived as eight-room pods whose physical configuration serve to reduce walking distances for nurses by 50 percent while improving visibility for patients, doctors and nursing staff. The Heart Hospital also includes space for a complimentary therapy program which includes aroma, music, plant therapy. A South Entrance and Healing Garden were constructed and are physically linked by a dynamic water feature to the existing hospital. This project was completed utilizing a multi-bid package approach and on a fast-track schedule. All of the work scheduled required a phasing plan allowing for SwedishAmerican to maintain existing operations and for construction to continue without disruption to the existing 24/7 healthcare operations.

EDWARD HEALTH SERVICES OUTPATIENT CENTER, PLAINFIELD, IL

Turner provided preconstruction and construction services for a 105,000 sq. ft. Outpatient Center; which was constructed on a fast track 13-month schedule. This 3-level steel and composite deck facility includes 2 above grade levels of outpatient services, and one below grade level for support services. The exterior envelope is comprised of a compilation of brick and masonry, precast, curtainwall and exterior cement board systems; designed for efficient removal to accommodate future building expansion. The Edward Health Trail Project was the site development portion of the work, and included health trail paths, drives and parking lots, bio-swale, dry and wet detention ponds, stone outcropping, water features and site utilities.

UNIVERSITY OF ILLINOIS AT CHICAGO, EAR & EYE INFIRMARY, CHICAGO, IL

Turner provided preconstruction and construction services for interior renovations to this 160,000 sq. ft. facility. The project consisted of patching and painting as well as code upgrades, specifically expanding the exiting requirements to 4,000 sq. ft. An updated stairwell was also constructed.

PUBLIC/GOVERNMENT

E.M. DIRKSEN FEDERAL COURTHOUSE RENOVATION, CHICAGO, IL

Turner Construction provided the preconstruction and construction services on the renovation of the E. M. Dirksen Federal Courthouse, a 1.3 million sq. ft. - 30-story courthouse building located in the central business district of downtown Chicago. The building remained operational throughout the course of the project and houses federal government office space, federal courts, and associated offices and chambers. The building was constructed in 1964 and is a Mies Van Der Rohe design that must adhere to historical and LEED protocol as the General Services Administration pursued LEED CI 2.2 Silver Certification. The scope of services included planning, cost estimating, scheduling, constructability reviews, sequencing, phasing, and site logistics planning for the renovation of the building. The project included the complete tenant build out on three floors including new federal courtrooms, judge's chambers, office spaces, conference areas, break areas and associated support spaces. Turner also provided ACM abatement, replacement of heating and cooling perimeter induction units on all 30 floors, replacement of twenty courtroom AHU's , an upgrade of building management system, 648 VAV mixing boxes, new emergency generator system, new fire alarm system, remodeling existing toilet rooms to meet ADA requirements and mechanical room refurbishments.

HUNT CLUB COMMUNITY CENTER, GURNEE, IL

Turner provided estimating services for the HVAC, Plumbing, & Fire Protection systems for the Hunt Club Park Community Center project. The 40,000 sq. ft. Community Center featured three preschool rooms, dance/fitness room, gymnasium, family activity and before/after school program area, activity/meeting room, community fitness area with three-lane walking track, locker rooms, babysitting room and support areas including offices and registration.

AMUSEMENT/SOCIAL AND RECREATIONAL

PEORIA CIVIC CENTER, PEORIA, IL

Turner provided Construction Management services on the renovations and additions to the Peoria Civic Center. The project included an exhibit hall space of 110,000 sq. ft., meeting spaces totaling 45,000 sq. ft., the addition of over 100 restroom facilities, a Box Office and Rivermen Team Store, pre-function space, and a 65-foot-high Great Hall atrium. Upgrades also included renovations to the existing Lobby and relocation of ticketing areas. Also included were Arena upgrades providing concessions and food courts. All additions and renovations were completed while the facility remained fully operational with approximately 375 events/year.

NORTHERN ILLINOIS CONVOCATION CENTER, DEKALB, IL

Turner provided construction management services for the construction of a 220,000 sq. ft. arena designed for basketball, track, volleyball, wrestling, concerts and convention configurations. The facility contains a 10,000 seat arena with 9,000-moveable and 1,000 fixed seats, a 75,000 sq. ft. arena, a 20,000 sq. ft. administrative area, a 15,000 sq. ft. auxiliary gymnasium and 90,000 sq. ft. in locker rooms, mechanical and other miscellaneous space. The convocation center is a hybrid structure with a concrete lower and steel upper structure, situated on a 55-acre site with 3,000 parking spaces.

SOLDIER FIELD RENOVATION & REDEVELOPMENT OF NORTH BURNHAM PARK PROJECT, CHICAGO, IL

Estimator for the redevelopment of Soldier Field, involved from the conceptual design phase of the project. The "Soldier Field" project consisted of renovation and improvement of North Burnham Park and the rebuilding of Soldier Field. The stadium construction restored and left intact the existing exterior and colonnades and replaced the existing seating bowl with a 61,500 seat facility. A 2-level, 1600-space parking structure located to the South, independent of the stadium, is also below grade with landscaped "tailgating" facilities on the roof of the structure.

LAMBEAU FIELD, GREEN BAY, WI

Turner provided preconstruction and construction services for the redevelopment that transformed Lambeau Field into an "as new" NFL stadium. The redeveloped stadium provides more than 12,000 additional seats, including 6,000 general admission seats in the bowl. The main concourse was expanded, an upper concourse was added with ramps and more restrooms were built. In addition, there is an atrium area called "Titledown" that includes the Packer Hall of Fame, an expanded Packer Pro Shop, a Packer themed restaurant and an area for special events. Also included within the building is the Packers' home locker room, training facilities including, a weight room, gymnasium, racquetball courts, Swimex, sauna, whirlpool, X-ray room and other football operations facilities, and administrative offices. The stadium expansion added a new press box, visitors locker rooms and scoreboard, lighting and sound systems.

WRIGLEY FIELD BLEACHER EXPANSION, CHICAGO, IL

Scope included 1,790 additional bleacher seats that hang out over the sidewalk with ivy-covered outfield walls, a 100-seat restaurant located behind the green "batter's eye" in center field, an open-air pedestrian parkway between the ballpark and a multi-level parking deck with state-of-the-art batting cages, indoor pitchers mounds and other facilities located underground.

UNIVERSITY OF ILLINOIS MEMORIAL STADIUM, CHAMPAIGN, IL

Turner provided construction management services for the renovation of the 70-year old, 62,000-seat stadium. Completed in just less than five months for the beginning of football season, Turner successfully completed the project on schedule. Concrete in both the balconies and the main stands was removed and replaced with precast concrete riser sections. In addition to the concrete work, the facility needed to be brought up to code. Work on expansion joints, masonry repairs, construction of restrooms, installation of storm drainage and electrical wiring and widening of the

aisles was necessary.

U.S. CELLULAR FIELD, PHASES 1-5, CHICAGO, IL

Turner provided construction management services for Comiskey Park, home of Major League Baseball's Chicago White Sox.

- **Phase 1** - Consisted of relocating bullpen areas, the addition of 3,000 seats along both the first and third baselines as well as in the outfield, and expansion of the picnic/party area beneath the right field stands.
- **Phase 2** - Consisted of significant renovations to the batter's eye in center field, including an additional 9,500 sq. ft. of open area on the Main Concourse along with planters and a screen mesh wall, which allows fans to watch the game directly out of centerfield.
- **Phase 3** - Consisted of façade cladding at the outfield section of the main concourse, including brick column wraps, plaster accents, and metal panel work. Also included were concession canopies/ lighting and stainless steel countertops; and brick and steel gateways with lighting to define entry to seating areas. A freestanding concession building was built at centerfield (batter's eye area).
- **Phase 4** - Renovations include removal of 8 rows of seating, new structural steel truss canopy with roof area of 86,000 sq. ft., 3-phase renovation of Chicago White Sox administrative offices totaling 26,000 sq. ft., three lower suite balconies, associated signage and sound system upgrades.
- **Phase 5** - Fundamentals Deck \$5.5m - 16,500 sq. ft., three-level activities deck to be built above the outfield concourse in left field. Scout Seats - \$500k-demolition and concrete riser work to develop an area of premium seats just behind home plate. Capital Repairs - \$ 500k - re-roofing of concession buildings at the main level, outfield concourse. Landscaping/ Hardscaping - \$1.5m - work at Parking lots G, A, B and C to bring them up to new city code - wrought iron fencing, berms and plantings.

ALEXIAN FIELD, SCHAUMBURG BASEBALL FIELD, SCHAUMBURG, IL

Turner provided design/build services for this 5,000 fixed and 2,000 berm seat minor league baseball park. The ball park is located on 10.5 acres and includes a brick facing with three levels. Lower level office space and locker rooms, concourse level and 15 suite/skyboxes on the third level.

RYAN FIELD, NORTHWESTERN UNIVERSITY, EVANSTON, IL

Turner provided construction management services for the renovation of an existing 47,000-seat football stadium at Northwestern University. Modifications included a press box and sky box facility and lowering the field five and a half feet.

GENERAL WAYNE A. DOWNING PEORIA INTERNATIONAL AIRPORT, PEORIA, ILLINOIS

Turner provided preconstruction and construction services of a 120,000 sq. ft. passenger terminal project for the Peoria International Airport. The project included an expanded apron and necessary airside improvements, parking, partial demolition of existing terminal, and preservation of existing Air Traffic Control Tower.

MIDWAY AND O'HARE INTERNATIONAL AIRPORT PROJECTS, CHICAGO, IL

This multi-year, multi-phased modernization program at both the O'Hare and Midway International Airports in Chicago. The project team delivered nearly 30 various projects in total from 2000 to 2005 that included full preconstruction and construction services. Midway Airport projects included the North Triangle Development project to remove and replace 95,000 sq. ft. of taxiway, the installation of aircraft paving to serve as parking area sized for three jets, and the replacement of the 750 sq. ft. service road on the north side of the airport. Projects at O'Hare included façade and circulation enhancements at the terminals, air handling unit replacements, elevator/escalator and moving walk-way upgrades and a fire fighting and simulator/training building.

NON-HOUSEKEEPING RESIDENTIAL



UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN, TIMOTHY J. NUGENT HALL AND BECKWITH HALL, CHAMPAIGN, IL

This 58,000 sq. ft., 4-story residence hall. The Residence Hall was named for Timothy J. Nugent who founded the Division of Disability Resources and Educational Services (DRES) at the University of Illinois at Urbana-Champaign in 1948. Nugent Hall contains 150 student living spaces for residents and advisors that are double-occupancy along with suite style rooms with semi-private bathrooms, along with associated support spaces including student lounge areas, kitchenettes, and study areas. The most unique feature of this residence hall are the 22 residence rooms on the first floor solely dedicated to students with severe physical disabilities. This portion of the building that is in support of the Beckwith Program at the University was constructed to provide complete mobility and full access to students who have severe physical disabilities. Turner also completed site utility upgrades and demolition of the existing buildings to make way for this residence hall. This project is LEED Silver NC rated.

UNIVERSITY OF ILLINOIS RESIDENCE HALL WEST, CHAMPAIGN, IL

This 99,000 sq. ft. residence hall building that provides approximately 300 beds. The residence hall student rooms provide double occupancy, with semi-private bathrooms, and air conditioned living environments. Support spaces, including common lobbies and meeting rooms were also included. LEED Silver NC rating.

UNIVERSITY CENTER OF CHICAGO, CHICAGO, IL

Turner provided construction services for the University Center of Chicago, an 18-story student residence located in Chicago's south loop area. The 702,000 sq. ft. multi-university student dormitory houses 1,700 students and is the nation's largest multi-university dorm. The dormitory was a joint venture between three of Chicago's prominent institutions of higher learning - Columbia College, DePaul University, and Roosevelt University. The three colleges created the Educational Advancement Fund, a not-for-profit-corporation to develop and maintain the building. The facility has 28,000 sq. ft. of prime retail space occupying the first floor. The second floor contains 30,000 sq. ft. of student amenities, including lounges, offices, media and game rooms, laundry, and conference rooms. Some residences are located on the third floor, but which also contains a great room and a 20,000 sq. ft. park area with trees, plants and benches.

LAKE FOREST PLACE, LAKE FOREST, IL

Turner provided general contracting services for this retirement community on a 50-acre site. This project includes a 575,000 sq. ft. main building consisting of: a 3-story, 168-unit, independent living apartment building (approximately 90,000 sq. ft. each floor) with underground parking; a town center with two levels (approximately 16,000 sq. ft. each floor) with basement; and a three-level plus basement health care facility (approximately 30,000 sq. ft. each floor) consisting of 13 Alzheimer's units, 50 skilled nursing units, 30 assisted living apartments and a fitness center with therapy pool. In addition, there are independent living cottages consisting of 82 units in 41 duplex buildings of various floor plans. Cottages range in size from 1600 sq. ft. to 2400 sq. ft. per unit with several exterior variations. Each unit is residential framed construction with brick, vinyl siding and cedar trim exteriors, concrete foundations with full or partial basements. Lake Forest Place is a comprehensive, state-of-the-art retirement community, set on a landscaped campus near Lake Forest Hospital.