

Project List - the medium and large size jobs - a good number of small jobs not listed

Crosby MN CRMC Med Ctr pre-bid plan and shoring review
Litchfield Lift Sta. #12 change to open caisson
Waseca Pinnacle Foods Lift Sta. change to open caisson
Fort Dodge IA prefab gen set unit exterior foundation
Ellsworth WI WWTP conc cracking investigation / opinion
Water supply pipe patch consulting St Paul MN MBI
Keokuk IA pipe bridge opinion
Bethel MN Bioreactor Tank re-designs RLCG
Richfield MN WTP lift and trolley system
Bethel MN WWTP inflow lift station RLCG
Des Moines IA WWTP concrete tank wall repairs
Metro Airport Comm Storm Water caisson outlet structure re-design
Des Moines IA WWTP precast cladding support angle designs
Edina MN WTP pipe supports MBI
Des Moines WWTP concrete wall designs RLCG
Sparboe Farms Humboldt IA pipe bridge
Mega Bangna Thailand Microfloat WWT system for Aeration Industries Intl in Chaska MN
St Paul Eagles Point WWTP tank roof analysis for crane use RLCG
Manning Iowa Power Generation Facility new - all structural / DGR
SMMPA Fairmont MN Power Gen Facility preliminaries
Greenfield Iowa Power Generation Facility upgrade and addition DGR
AII aerator support work Manchester
AII aerator support work St Marys WV
Crane base analysis for RLCG at New Ulm WTP
Faribault new WTP, blower piping exp/contraction, routing and support design
Fargo pipe support beams RLCG
Big Lake MN open caisson lift station RLCG
Delano stormwater lift station structure for Wenck
Rahr lift station, Shakopee for RLCG
Smithtown Road retaining walls
Spring Valley Muni Power Plant upgrade and addition w/DGR
AII Microfloat retrofit in Eastern Seaboard Env Complex Thailand
Cemstone Ready Mix Facility Brainerd MN RLCG
Gibbon Lumber Bldg new in Winthrop MN
AII Muinising MI mixer and platform work
EGB law building Mankato w RL
Conveyor trench for Rocon in Owatonna MN
Estherville IA Bridge Crane analysis and opinion
MN Soybean Group Bldg Mankato w RL
Am Crystal Sugar E Gr Forks MN WWTP gantry structures for Wenck
Elevator addition for Baptist College Owatonna MN
AII Colorado support framing
AII Illinois support framing
Atwater MN ethanol plant addition steel framing
various smaller jobs w/ Allan Anderson architect Owatonna
Steel Bldg foundation Farmers Coop Jackson MN
Rock Valley Dairy foundations northwest Iowa
Blaine MN lift station open caisson for MBI
AII Microfloat WWTP tank and framing structural, Thailand
Rock County Law Enforcement Center, Luverne, 1 story wood, civil and struct
Apartment and loft construction in St Peter downtown building.
Eastwood Professional Office Building, Mankato, 1 story wood, civil and struct
Oakdale Business Center Retaining Wall, 600 lf conc wall 20' high for RLCG
Firmenich Co, New Ulm, engineering for large industrial RTU
St James Opera House, historic building, repair of arch
Blue Bricks Pub, addition, struc engineering inside old brick buildings
Landkammer Building, 3 story brick exterior walls and concrete structure, renovation, new windows, new elevator
Courtland Immanuel Lutheran foundation plan
South Central College, Mankato, \$3mil remodeling

St Peter Long Term Care Facility, 4-1 story buildings and links, \$10 mil project
 Faith Lutheran church foundation plan
 USB Marshall addition, 1 story steel roof, pc walls, 13000 sf
 Bolton and Menk office addition, steel roof, pc walls
 Lincoln View Condos, Lake Crystal, 3 story wood and steel framing
 Rasmussen College Building, Ocala Florida, 1 story wood
 Rasmussen College Addition, Bismarck ND, 1 story steel, 12k sf
 Rasmussen College Addition, St Cloud, 1 story steel 10k sf
 Agstar, Blue Earth MN, 1 story steel 20k sf
 Christian Concerns, 1 story wood, Mankato MN, civil and structural
 DeGroods Appliance Store, civil and foundations
 Grace Senior II, Mankato MN 1 story, civil and wood structure
 Generator Building rehabilitation and additions, Adrian
 Generator Building, (5 gen sets) Madison, SD, block building
 Pavek office building, New Prague
 ISJ/Mayo Medical Building, one story, \$6 mil
 Schwickerts Manufacturing Bldg remodel, new bridge crane framing
 Masonry shoring review and recommendations, for RLCG
 Generator Building, Lake Park Iowa, \$1 mil
 Watonwan Park Building, Madelia MN
 Kim Schwickert Residence, framing
 Biederman Building Additions, 1 story, foundations and civil, pc industrial type
 AmericInn addition – 2 floors, Mankato
 Orness Plaza Canopy , steel, Mankato
 Schwickerts Office remodel, Mankato
 Schwickerts Manufacturing Bldg remodel, new bridge crane framing.
 Centennial Student Union Addition, Mankato State University, \$8 mil
 Armstrong Hall, Mankato State University, stone behavior investigation
 Armstrong Hall, Mankato State University, auditorium remodel
 Generator Building, Fort Pierre SD
 Generator Building, remodel, feasibility study, Adrian MN
 Agstar, Mankato MN, RTU changes
 AmericInn addition, Mankato MN
 Easton Place, 700 and 800 buildings, single story wood framed, Alexandria
 Industrial Building, foundations for precast, Fairmont MN, 250x300
 Olson residence, Mankato, wood framing in basement for house moving
 Hickory Tech, Mankato, penthouse for mechanical on existing bldg.
 Psych Clinic and Mankato Clinic remodeling, steel stud work, RTU framing
 Minnesota Furniture Outlet elevator addition, Mankato
 Agstar Bank addition, Glencoe
 Storm Shelter preliminary planning, Benton Co MN
 Storm Shelter, mobile home park, Clearwater
 Storm Shelter, mobile home park, Kimball
 Storm Shelter, mobile home park, St. Cloud
 Storm Shelter, mobile home park, Annandale
 Snell Motors building B, foundation plan, Mankato
 Snell Motors building, remodel and rehabilitation Mankato \$3mil
 Blaine MN Lift Station for MBI
 Tractor Supply, new retail bldg, Mankato
 University Square Bldg. A, 3 stories, Mankato \$3 mil
 University Square Development, structural systems cost analysis
 Tech Plus bldg addition, foundation plan for precast, Mankato
 Ochs Brick, one story building design
 Ashley Furniture Store, remodel, reinforce roof for new snow drift loads, Rochester MN
 Hilltop Florist, wood trellis framing, Mankato
 Walton Clinic, one story wood, good canopy
 Twin City Equipment, steel bldg. foundation
 Faribault Golf Club, steel bldg. foundation
 Doyser Cottage remodel, Mankato
 Pioneer Bank, wood framed addition, St. James MN
 Mankato Golf Club Pool Bldg. precast and masonry

Pedestrian golf course bridges (2), 70' spans, cor-ten steel, Alexandria MN
Shakopee Sioux Water Treatment Bldg. and backwash tank
Water Treatment construction sheet piling, Grand Rapids
Rosemount Bank Addition
St. Cloud Apartments, 3 floors, 4 plex 00
Architectural /Structural precast beams, Amcon
Easton Office Park Buildings (5) Alexandria, single story, light construction
Melrose Liquor Store, single story, light construction
Lift Station no. 2 replacement, Plymouth MN, open caisson
Cold Spring Daycare, single story light construction
Lakeville Meter Vault, concrete design, underground
Village Place Apartments, Buffalo MN 6 floors, concrete and wood framing
Steel Bldg. Foundation, Gaylord MN
Rels Manufacturing Building, Rockford MN 240x180 typical precast tilt up industrial bldg, w/ mezzanine.
Centerville Lift Station, open caisson design and valve vault re design
Plymouth Lift Station, open caisson
Pine Rive Bank, 2 floors precast and wood framing w/ part timber framing
VicWest Steel Inc., industrial lifting safety analysis
and a good number of other smaller projects 00

Pumping Station, open caisson, Elk River '99
Holy Family Catholic High School 99
Bemidji High School 99

Anderson Chemical Co. Office Bldg., prelim. and 2nd stage struct. design, steel, plank and masonry const.
Miller Auto, Rogers MN, foundation change for remodeling
Valley View Senior Housing, Lambertton MN (\$ 2 mil), masonry and steel framing
Hope Lutheran Church, Floodwood MN, structural evaluation for addition, wood construction
Lawco Office Bldg, St. Cloud MN, preliminary design for addition and estimate
Dean Foods, St. Cloud MN, preliminary design for addition and estimate
Bethesda Heritage Center, Wilmar MN, 4 story addition (3 bldgs. \$3 mil)
Little Falls Travel Plaza, Little Falls MN (2 bldgs., \$2.5 mil), steel, masonry and precast construction
Steinke Funeral Home, Lake Geneva WI, analysis and design for addition, wood construction
Shepherd Oak West Apartments, Sauk Rapids MN, civil site design around chapel addition
Viking Materials, St. Paul MN, roll steel warehouse addition, preliminary design
Baptismal Font Base, Bethlehem Lutheran Church, St. Cloud MN, concrete base
Schmutzler-Vick funeral home, Watertown WI (\$.6 mil), wood trusswork construction
Shriner-Gohlke funeral home, Monroe WI (\$.6mil), wood trusswork construction
Cleawater Travel Plaza, Clearwater (\$.5mil), remodeling, new mech. mezzanine, steel construction
Henning's Restaurant, Little Falls MN, review of wood trusswork and bearing walls for addition
Cold Spring Pumphouse, wood construction
Buck Hill Ski Chalet, Burnsville MN, structural engineering evaluation
Perkins restaurant addition, St. Cloud

Water Treatment Plant Addition, Buffalo MN, revision to design of wet well bottom lift '98
Diving Spa, University of Minnesota, Minneapolis MN, analysis of existing structure for support of spa
Displaymasters, convention exhibit, circular plywood box beam and supports
OSM/Opus, giant warehouse in Schaumburg Illinois, structural steel design, contract job
Pumping Station, open caisson, Blaine TPC '98
Pumping Station, open caisson, North Mankato Main Lift Station '97
Pumping Station, open caisson, Blaine #13 '94
Pumping Station, open caisson, Blaine #12 '94
Pumping Station, open caisson, White Bear Lake L.S. L-5 '94
Pumping Station, open caisson, Brooklyn Center L.S. #1 '96
Pumping Station, open caisson, Lakeville L.S. #7 '97
Pumping Station, open caisson, LaCrosse WI, design for bidding only, '96
Deaton Museum Services, Space Restaurant entrance design, structural framing
Shakopee Sioux Water Treatment Plant '95
Northfield Wastewater Treatment Plant Improvements, open caisson type construction, '97
Pumping Station, open caisson, Elk River '99
VicWest Steel Inc., industrial lifting safety analysis

Centerville Lift Station, open caisson design and valve vault re design
Plymouth Lift Station, open caisson
Lakeville Meter Vault, concrete design,
Lift Station no. 2 replacement, Plymouth MN, open caisson
Water Treatment construction sheet piling, Grand Rapids
Pedestrian golf course bridges (2), 70' spans, cor-ten steel, Alexandria MN
Shakopee Sioux Water Treatment Bldg. and backwash tank Blaine MN Lift Station for MBI
Storm Shelter preliminary planning, Benton Co MN
Storm Shelter, mobile home park, Clearwater
Storm Shelter, mobile home park, Kimball
Storm Shelter, mobile home park, St. Cloud
Storm Shelter, mobile home park, Annandale
Masonry shoring review and recommendations, for RLCG
Wagner SD Pool Renovation, preliminary calculations, project was stopped. '96
Multiclean, Shoreview MN, new loading area canopy, wood construction '95
Lorraine Park Splash and Wading Pool, South St. Paul, MN, civil/structural
Marshall MN City Pool Improvements and Waterslide, civil/structural design '95
Rushford MN City Swimming Pool and Bathhouse Replacement, complete civil/structural design '95
Yankton SD, High School/Joint Use Common Pool, structural
Danville Indiana pool improvements
Robbinsdale MN Wading Pool, pool improvements

Johnson Co. Kansas Mill Creek Wastewater Treatment Facility, Effluent Pump Station, Drop Structure, Outlet Structure, Transfer Structure, and Blower Building, concrete, plank and masonry construction including seismic design
Cryo-Propane Storage Facility for Koch Ind. in Schaffertown, Pennsylvania
Lorella Pumped Storage Project, Lorella, OR. preliminary design and estimate for a 1000 MW, 1200 feet head pumped storage development, tunnels and powerhouse
Valley View Park, Bloomington, Ball Park Netting project, apparatus to suspend netting over ballpark open space
Modifications to the Four-Silo Grain Complex in Bladen, Nebraska. Structural changes to system due to soil stabilization grouting.
Headrace concrete plank decking at Champion Intl. Corp Hydroelectric Powerhouse in Sartell MN
East Peoria River Boat Mooring, for River Entertainment Corp, peer review and alternate designs
Entrance modifications for hydronic snowmelt systems, for General Mills Inc. @ James Ford Bell
Technical Center, new entrances and snowmelt systems around facility
Joliet IL, River Entertainment Corp., cell design for barge mooring
City of East Peoria IL, Central IL Light Co., filtration cell design and overflow structure modifications
Dells Hydroelectric Powerhouse, Eau Claire WI, flood stop log design and powerhouse floor analysis '92
Fertilizer Bagging Facility for Lange Stegman & Ranco Construction, St. Louis, column modifications '92
GATX Jet Fuel Ringwall Tank Foundation Modifications, Tampa Florida, GATX Terminals Corp., analysis of tank foundation modifications and tank wall for construction safety '92
Mutual of Omaha Parking Ramp Inspection, Miami Florida, saltwater damage to concrete after Hurricane Andrew
Wailuku Hydroelectric Project, Hilo, Hawaii, powerhouse design, bridge design work, ground anchored damn walls 91-92
Market St. Pump Station Modifications w/Infilco Degremont, Burlington Iowa '92
Valley View Park, Bloomington, Wading Pool and Waterslide, civil/structural '92
Railroad Car Recieving Pit Modifications, Farmland Industries, St. Paul
Construction Observation/Inspection, Koch Fuel Transfer Station, Milwaukee WI, New Dome Construction over fuel tanks.
Construction Observation/Inspection, Chrysler Auto Plant, Belvidere IL, for new water treatment equipment installation
Crane Foundation repair for Farmland Industries, St. Paul
Fertilizer Warehouse Renovation for Farmland Industries, St. Paul
Fertilizer Bagging Facility for Lange-Steggeman Co, St. Louis, Missouri
Addition to Engineering Building, Eaton Corporation, Eden Prairie, MN, 2 story, including office space. with motor test cells, special acoustics and auditorium '89

Trout Brook Project Jacking Pit, sheet piling design for Barbarossa Const. '88
Oat Hull Processing Facility, for Canadian Harvest, Cambridge MN
Chisago Lakes Outlet Project, MN CEC Honor Award Winner
Storm Water Detention Pond and Pumping Station, City of Mpls '88 MN CEC Honor Award Winner
LaCrosse Box Culvert, design for a bidding alternate, '87, concrete

Pumping Station, open caisson, Thiensville WI '87
Wet Well, 90x30, for aerators, Arden Hills, '86
Dome Calculations - Grand Marais MN, check of dome calculations
Altoona Dam '86 and '87
Eau Claire Co. WI, Annual Dam Inspection Reports, Coon Fork Dam, Lake Eau Claire Dam, Lake
Pumping Station, open caisson, Old Farm station, Germantown WI '86
Pumping Station, open caisson, Main St. station, Germantown WI, '86
MACC Minnesota River South Retention Basin, levee and spillway repair and slope protection
Texas Bridges, Crosby Texas over San Jacinto River, long bridge project, construction analysis to save concrete
paving material
Mead Paper, Chillicothe Ohio, 2nd stage design, Water Treatment Plant, 2 accelerators, 2 filters, control bldg.,
large piping, concrete construction
Waste Transfer Station, Building, Dodge County, MN
Wastewater Treatment Plant Projects with Infilco Degremont, many preliminary designs and estimates around
the upper midwest.
Regional Hospitals, Cameroon, Africa 1st stage design & estimate
Minnkota Power Wastewater Systems Upgrade (\$9 mil) at Center ND 8 months, Project Eng. for JBC '84
Bladen Nebraska Ethanol Project, preliminary engineering and estimate
Lanesboro Dam, Lanesboro, final inspection w/ original designer, old stonework dam
Pickwick MN Dam, design assistance
Pamel Creek Stilling Basin for COE, Lacrosse WI
Oyo State Water Supply Project (\$50 mil) structural design of Potable Water Treatment Plants(2)
Rapidan Hydroelectric Rehabilitation Project (\$5 mil w/JBC/Indeco Eng. Field Project Engineer 1 year
Rapidan Hydroelectric Rehabilitation Project, structural design work, misc, concrete and construction eng.
Rapidan Hydroelectric Rehabilitation Project, as-built recording, measuring and drafting
Mankato Ethanol Project w/ JBC/Indeco, primary Engineer civil/ structural, preliminary design
Sheet Piling for small excavations and pipe jacking pits 82
Pumping Station, open caisson, Cape May, NJ, for Paul Lawrence Co
Pumping Station, open caisson, Anoka MN for Barbarossa Const. 82
Eaton Char-Lynn, Sanitary Sewer/Fire Protection Modifications '86
Lewis Park Lighting, City of Edina, structural
Tank Ringwall Foundation, Mobile AL
Tank Ringwall, fuel tank at Mpls Intl Airport, w/Brown Mpls Tank
Food Producers Intl. Warehouse 82
Traffic noise barrier for I-235, Des Moines Iowa, Armco Steel Corp
Chisago Lakes Elderly Housing, 4 story, Chisago City, MN 81
Arizona Condominium Projects - preliminary designs 81
Graco Mftg. Bldg. Truss analysis and design for new rooftop ventilation system Large trusses. 81
Armco Warehouse Bridge Crane Upgrade, beefed up bridge crane beams for new loads 81
MACC Energy Dissipator and Hydraulic Structures. '80
Johnson Co. Kansas Mill Creek Wastewater Treatment Facility, Effluent Pump Station, Drop Structure, Outlet Structure,
Transfer Structure, and Blower Building, concrete, plank and masonry construction including seismic design