



PARTIAL PROJECT LIST - INDUSTRIAL

1. **Knouse Foods, Greencastle, PA** – Equipment access platforms and catwalks, egress, new exterior stairs for a food processing and storage facility.
2. **Cargill, Wilbur Chocolates, Lititz, PA** – New 2-story scrubber building with equipment access platforms and catwalks for a confectionary manufacturing, storage and retail facility. Changes included structural modifications to a tourist landmark location.
3. **Premier Cabinets, Earl Township, PA** - Warehouse expansion of cabinet manufacturing facility. Conceptual design and construction documentation provided for a 1-story, 7,100SF storage and product handling facility. Expansion constructed of pre-engineered steel framing on poured-in-place concrete foundation and a floor slab.
4. **B&G Paper Co., New Holland, PA** – New facility planning. Site evaluation; drawings for proposed work; obtained approval from Pennsylvania Department of Labor & Industry for new facility; measured field conditions; analyzed data and researched applicable codes and standards; prepared plan showing entry access on building exterior.
5. **Conestoga Wood Products, East Earl Township, PA** – Electrical engineering for a 100,000SF 1-story warehouse addition, connected to existing construction, including offices, employee welfare areas and ancillary space.
6. **Armstrong World Industries, Lancaster, PA** - Design of structural support for flooring conveying system in automated flooring manufacturing plant. Design of roof supports for afterburner and ventilation equipment. Design of free-standing steel stack with monitoring platform.
7. **Tarkett Industries, Whitehall, PA** - A 4,600 SF office expansion to a flooring manufacturing facility.
8. **Nefra Printing, Printing Facility, York, PA** – Architectural design and engineering for 5,593 SF addition and modifications to 5,937 SF existing printing facility in York, PA. Design included customer service area, graphic design stations, print shop, loading docks and employee support facilities.
9. **Automotive Manufacturing Facility, DuBois, PA** – Architectural design and engineering for 35,000 SF facility for racing vehicle fabrication shop. Project included show room, fabrication, finishing, two-level parts storage and vehicle loading bays.
10. **Farner-Bocken, Carroll, Iowa** - A 315,000 SF computer-automated warehouse with 46-foot high racking and super-flat floors including automated material handling systems, loading docks with 34 dock doors, truck maneuvering on site and a 27,000 SF corporate headquarters and employee welfare facilities.



11. **50-Ton Melt Furnace, Columbia, PA** – Structural analysis of hinge bearing failure for a fifty (50) ton tilting melt furnace in a foundry in Columbia, Pennsylvania.
12. **Pipe Manufacturing Facility, Leola, PA** – Structural and architectural design for an addition to house tube-conveyor compressors for a plastic pipe manufacturing facility in Leola, Pennsylvania.
13. **Carpenter Technologies, Reading, PA** - Structural design and detailing of elevated access platform and supports for pivot -arm steel furnace including stairs, railings, removable non-magnetic plates adjacent to the furnace, guide-rail for arm support, trench drainage system, utility supports and related building modifications.
14. **LNP Engineering Plastics, Thorndale, PA** - A 25,000 SF high-rise, narrow-aisle rack storage facility employing wire-guided turret trucks.
15. **Titanium Hearth Technologies, Morgantown, PA** - Structural design and detailing of access platform for furnace and plenum.
16. **Bethlehem Steel, Steelton, PA** - Various projects throughout the Steelton facility including: Foundation design and flashing details for pre-engineered pump house addition to existing brick building. Foundation, and retained-earth unloading ramp for trash compaction station.
17. **Allen-Sherman-Hoff, Malvern, PA** - Design of steel, conical-bottom ash collection silo and foundation for fabrication in the United States and installation in Pakistan.
18. **Lukens Plate, Conshohocken, PA** - 5,000 SF elevated motor control room for two, 8,000 HP motors within existing plant.
19. **Lehigh Portland Cement, Union Bridge, MD** - An all-weather tarping station for flat-bed tractor trailers. Station included OSHA-compliant stair access and suspended safety rail at three elevations.
20. **Wyeth-Ayerst Laboratories, Marietta, PA** – Structural engineering for access platforms and maintenance support structures in pharmaceutical production areas to conform with FDA environmental requirements. Engineering for construction work in the amount of approximately \$500,000.
21. **Alcoa/ Fujikura Fiber-Optic Manufacturing Plant, Fogelsville, PA** – Architectural design of 86,000 SF fiber-optic component manufacturing facility including two-story corporate headquarters with lobby, employee welfare areas, manufacturing floor and hazardous materials handling areas.
22. **Wyeth-Ayerst Laboratories, West Chester, PA** - Architectural and structural design. A \$2,500,000 upgrading of an existing bulk penicillin production line to meet cGMP standards. Project included new process equipment, tanks, piping, safety measures, access and sterile enclosures.



23. **Orchid Bio Computer, Princeton, NJ** - Architectural and structural design; construction phase services. Design of a 14,000 SF research and development laboratory cluster for the development of a micro-fluidics bio chip to be used in drug discovery and diagnostic testing.
24. **Wyeth-Ayerst Laboratories, Marietta, PA** – Architectural design and engineering for air locks to maintain class 100 conditions in flu vaccine manufacturing facility.
25. **Kraft Foods, Fogelsville, PA** - Renovations to various parts of 280,000 SF cheese and dressing processing facility including refrigeration system upgrades, code compliance upgrades, utility area renovations.
26. **Pillsbury Foods, Allentown, PA** - Renovation/expansion to loading dock, structural remediation to minus 10°F storage freezer and palletizing operation.
27. **Hunt-Wesson Foods Inc., Menomonie, WI** - A 24,000 SF two-story cocoa processing and packaging facility expansion including sanitary, through-the-floor product handling and second-level wash-down containment.