STATEMENT OF QUALIFICATIONS

FOOD & BEVERAGE INDUSTRY EXPERIENCE

HARD HAT SERVICES™
Engineering, Construction and Management Solutions

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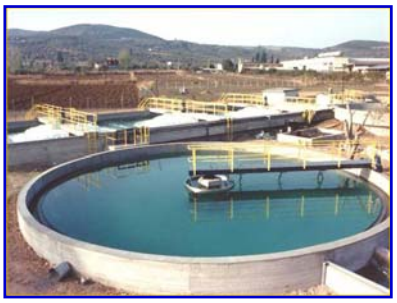
INTRODUCTION

Hard Hat Services (HHS) is a full-service environmental engineering, project management and construction company, with extensive experience in food processing and beverage industry projects. We offer reliable engineering and construction, and have the common sense to implement cost-effective, sustainable solutions for any of your projects.

Our approach to serving our clientele is simple. We do quality work for a reasonable price. We establish a site-specific team approach, and hold ourselves accountable for our work. HHS focuses on providing quality services that offer innovative, cost-effective alternative approaches wherever possible. Furthermore, our project management solutions provide a continuous stream of project information that is tailored to specific project needs, whether they are schedule, cost, technical, or regulatory-driven.



Pepsi Distribution Facility Design/Build – Massillon, Ohio
After completing the initial Phase I Environmental Site Assessment, Hard Hat was responsible for the design and construction management of changes to an existing building for use as a regional distribution center. Project activities included interior building modifications, relocating the loading docks, adding a gatehouse and secure fencing, and designing and building new asphalt parking lot. Critical to the projects was the design of stormwater systems that would provide storage for onsite runoff, calculated to hold the 100 year, 24 hour storm. This included detention ponds, catch basins, stormwater piping, and inlet and outlet structures.

Wastewater Treatment Alternatives Evaluation, Sara Lee – Traverse City, Michigan
HHS acted as the engineer for identification and evaluation both short-term and long-term system improvements that would increase the BOD and solids removal efficiency of the treatment system along with the system's hydraulic capacity.

Sewer Survey, Coca-Cola Enterprises, Inc. – Memphis, Tennessee and West Memphis, Arkansas
HHS created an updated set of facility drawings that represented current conditions at two separate sites. The existing drawings were reviewed and evaluated for accuracy versus observable conditions, both onsite and offsite. A variety of surveys were performed, including; visual observations, laser measurement, GPS, hose testing, dye testing, and camera inspection.

Wastewater Treatment System Assessment, Sara Lee - Tupelo, Mississippi
Project Manager for assessing the performance of the existing wastewater treatment system, identifying information needs for system improvements to improve oil and grease removal and enhanced BOD removal, and developing a strategy to negotiate industrial wastewater discharge requirements with the City of Tupelo. That information was utilized to develop a conceptual design and cost estimate for a wastewater treatment system that would ensure compliance with the City's discharge requirements and decrease costs associated with wastewater treatment at the plant.

Confidential Food Processing Company - Michigan
Conducted preliminary design and financial feasibility study for anaerobic treatment systems for waste food solids and wastewater from this large industrial food processing facility. This plant primarily processes different varieties of vegetables. Anaerobic digesters were designed for approximately 11,000 tons/yr of vegetable solids and 1 million gallons per day of high BOD wastewater. Energy recovery via micro-turbine generators was also part of the facility design.

Family Tradition Foods - Tecumseh, Ontario, Canada
Designed and built an upgraded wastewater treatment system, using as much existing equipment as possible. Upgrade consisting of an equalization tank, a DAF unit, instrumentation, and piping reconfiguration. Prepared site, including leveling DAF area and layout arrangement. Provided on-site construction manager to ensure project proceeded smoothly. Provided and installed equipment, including DAF and DAT, 10,000-gallon

polyethylene equalization tank, new pH probe and controller, caustic feed system, coagulant feed system, new flow meter and control valve. Oversaw modification of electrical and mechanical system. Tested components of all systems and made one-day crossover. Prepared operation maintenance manuals for all equipment.

Groundwater Containment and Collection System, Kraft Foods, Inc. - Beaver Dam, Wisconsin

Managed all aspects of operations, maintenance, and monitoring of a groundwater containment system, collection system, and pretreatment facility at a former manufactured gas plant for two and one-half years. Responsible for bid documents, operation and maintenance manual revisions, inspections, and maintenance of a steel sheetpile wall and an asphalt cap to contain manufactured gas plant (MGP)-derived constituents. Collected and reviewed all data required to determine effectiveness of the system and compliance with local POTW and state regulations.

Wastewater Treatment System, PepsiAmericas – Riviera Beach, Florida

Hard Hat was the Project Manager for the design-build of an industrial wastewater pretreatment system for pH adjustment of various wastewater steams. During the project HHS also managed the abatement of asbestos-containing materials (ACM) related to damaged vinyl floor tile (VFT) and mastic in the facility buildings.

Emergency Lighting Upgrade, Kraft Foods – Chicago, Illinois

HHS personnel acted as project engineer responsible for field location and identification of existing emergency lighting fixtures, egress lighting, emergency electrical panels, circuit identification, and conduit runs for Kraft's bakery in Chicago, Illinois.

Pepsi Cola General Bottlers - Twinsburg, Ohio

Engineered and managed design of wastewater treatment plant upgrade including closure of existing lagoons system, and installation of new pH adjustment, solids removal and handling equipment, and permitted sewer discharge. Retrofit was designed to be implemented while existing plant was operational, with virtually no lost time for start-up. New system will save operational costs associated with the existing lagoon system, and allowed the lagoon area to be used for additional plant expansion. Performed construction services for the decommissioning of the existing lagoon system following construction of the new wastewater treatment system.

Pepsi Cola General Bottlers - Cincinnati, Ohio

Investigated pH profile of various process discharges and designed new tank-based pH adjustment system for facility. Batch system is capable of handling up to 100,000 gpd, equalizing high-strength wastewaters to reduce peak loading on the sanitary discharge. Design included pipe routing, lift station design, tank system and chemical feed systems, controls and monitoring station, and discharge piping. New system was designed into existing floor space, maximizing use of elevated tanks and mezzanines, to minimize footprint of treatment system.

Pepsi Cola General Bottlers - Munster, Indiana
Conducted design study of storm water control system at Munster, Indiana bottling plant. Work included site inspection, work plan development, design and reporting. Also inspected facility and prepared updated SPCC for petroleum used within operating areas of three separate facilities in Indiana and Ohio.

Pepsi Distribution Facilities Stormwater Design;
Kankakee, Illinois – Twinsburg, Ohio
At two separate facilities, Hard Hat was responsible for the design and construction of a new asphalt parking lot. Critical to the projects was the design of stormwater systems that would provide storage for onsite runoff, calculated to hold the 100 year, 24 hour storm. This included detention ponds, catch basins, stormwater piping, and inlet and outlet structures.

Pepsi Americas - 51st Street Bottling and Distribution Facility – Chicago, Illinois
Hard Hat completed a concrete and asphalt repair and storm sewer investigation work at the 51st Street facility. The work included sawcutting, removing, and replacing: four damaged areas of concrete warehouse floor, one exterior, concrete, approach ramp and apron, and three areas of damaged asphalt surrounding catch basins. The work also included investigation of storm sewer pipes entering and exiting the three catch basins. The investigation consisted of jetting the pipes and using a video camera to inspect the condition of the storm pipes (pipe collapse was suspected).

Pepsi Americas Stormwater Maintenance;
Cleveland, Ohio – Elyria, Ohio
At both of these facilities, a catch basin was demolished, removed, disposed of, and replaced with a new catch basin at the appropriate elevation to maintain positive drainage to the surrounding concrete and asphalt pavement without creating a significant depression in the final grade. Hard Hat site personnel determined final elevation of the inlet. Before backfilling the area surrounding the catch basin, the subgrade for the asphalt was verified to be sufficient for the aggregate stone base for the asphalt. Soft areas were over excavated and fine graded compacted stone was used as backfill to bring the area to grade for asphalt placement.