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DAVID A. WEIGHTMAN, P.E. | President

Summary

Dave is a professionally registered civil engineer with 37 years experience analyzing and designing steel structures, masonry buildings, and reinforced concrete foundations. He founded Downingtown Engineering Consultants, Inc. in 2002. His background includes heavy industrial plants, waste-to-energy facilities, power plants, chemical plants, rail transportation, and pharmaceutical industries.

Selected Experience

- RG Steel, Sparrows, Point, MD: BOF building upgrades, emission ductwork supports, crane runway inspections, roof truss strengthening, blast furnace structural renovations, conveyor truss renovations
- Veolia Environmental Services: Structural condition surveys at waste-to-energy facilities
- Keystone Engineering Group: Foundations for pre-engineered buildings, equipment, sub-stations, and high mast lighting
- Covanta Energy facilities: Scrubber structural renovations

Employment History

- Downingtown Engineering Consultants, Inc.
- Washington Group Int'l. (URS)
- Lone Star Steel
- Aetna-Standard Engineering
- Koppers Co., Inc.

Education and Registrations

West Virginia University, BSCE

Registered Professional Engineer: CT, DE, FL, IN, MD, MA, NJ, NY, OH, PA & VA

Affiliations

ACI - American Concrete Institute

AISC - American Institute of Steel Construction

AIST - American Institute of Steel Technology

ASCE - American Society of Civil Engineers

AWS – American Welding Society

AWWA – American Water Works Association

NCEES – National Council of Engineering Examiners & Surveyors