



Dan Roehrdanz, P.E.
Associate, Senior Consultant



EXPERIENCE

Dan has been employed with Inspec since 1996. His areas of emphasis include windows, pavement, outdoor athletic facility, sitework, site drainage, and waterproofing services. These services include valuations and surveys; field data collection; long-range budgeting and planning; design, consulting, developing construction documents (drawings and project manual/specifications); and coordinating subconsultants. Dan also has experience in conducting the bid process, conducting pre-bid and pre-construction meetings, monitoring construction, review and approval of project submittals and pay applications, and conducting final inspections.

EDUCATION

University of Wisconsin – Platteville

REGISTRATION

Wisconsin, Registered Professional Engineer
Illinois, Registered Professional Engineer

AFFILIATIONS

American Society of Civil Engineers
Wisconsin Asphalt Pavement Association

PRESENTATIONS

Pavement Consulting – Metro Buildings and Grounds Group (WASBO – Milwaukee Metropolitan Area)
Building Envelope Transitions – Waterproofing Related Transitions: Key to Success or Failure – Illinois Association of School Business Officials (IASBO)

REPRESENTATIVE PROJECT EXPERIENCE

Northern Illinois University, design new NCAA, Division I, athletic track and field events with NCAA, Division I, and FIFA two-star rated synthetic turf soccer field and subsurface drainage system. Conduct bid process and construction administration services for this project as well. Inspec used subconsultants for topographic survey, soil borings, and electrical design and inspection.

School District of Whitefish Bay, design new synthetic turf football field and subsurface drainage system to fit inside existing athletic track oval. Redesign “D-zones” of track to accommodate synthetic turf football field as well as long jump, pole vault, and high jump field events.

Fox Valley Technical College, pavement management program and pavement rehabilitation design and construction administration projects at six campuses, Appleton, Oshkosh, and Clintonville, Wisconsin

Oak Creek-Franklin Joint School District, pavement rehabilitation design and construction administration at five sites, Oak Creek, Wisconsin. Two of the sites included reconfiguration of the bus drives and student drop-off areas.

School District of Belleville, athletic track reconstruction design and construction administration services at Belleville High School, Belleville, Wisconsin

Racine County Courthouse, design waterproofing system for below grade coal storage bins and portion of sub-basement, relocate air shaft containing HVAC ductwork to new location, and waterproof and abandon existing air shaft. Conduct construction administration services during construction.

University of Wisconsin – Oshkosh, convert urban street (Woodland Avenue) into parking lot by removing the existing street, widening the area to maximize number of new parking stalls while avoiding buildings, “memorial trees”, and

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below grade steam tunnels and vaults. Coordinate removal and relocation of electric, telephone, and fiber optic utilities with utility owners.

University of Wisconsin – Oshkosh, Arts and Communication Building plaza renovation including removal of existing plaza surface, planters, and waterproofing system. The design included a new waterproofing system, a new plaza layout, and stamped and colored concrete features for new plaza wearing slab. Project to be constructed in summer 2009.