

// Resumes



Richard L. Burns Senior Vice President

Mr. Burns has nearly 30 years professional experience in the environmental/engineering consulting field, with a focus on waste-related and water resource projects. He has planned, managed and conducted environmental projects relating to all aspects of the waste management industry; renewable energy; agricultural CAFO issues; stormwater/watershed management; GIS application; and pollution prevention. Rick has extensive experience in permitting/closure/compliance of waste disposal facilities, including: landfills, processing plants, and transfer stations; RCRA and CERCLA environmental investigations and compliance; and groundwater supply assessments. His technical scope and management of environmental assignments is extensive and comprehensive, including projects throughout the US and several internationally.

EDUCATION

Wayne State University

- MS, Hydrogeology/
Geochemistry

Eastern Michigan University

- BS, Geology

PROFESSIONAL ASSOCIATIONS

- Livingston County, Michigan Solid Waste Planning Committee (Chairman, 2010-2016)
- Michigan Waste and Recycling Association Technical Advisory Committee (member)
- Engineering Society of Detroit Annual Solid Waste Conference Committee (member)
- ASFE Fundamentals of Professional Practice (course graduate)
- Geosynthetic Research Institute (corporate member representative)

SELECTED PROJECT EXPERIENCE

Central Wayne County Sanitation Authority (CWCSA) Huron Monofill (2004-present)

Huron Township

Project Manager responsible for all aspects of this solid waste disposal facility, including: permitting; stormwater management; leachate industrial pretreatment; groundwater modeling/monitoring; and landfill closure/post-closure care. Project Budget > \$300,000

Pontiac Creek Watershed Management Plan (2008)

Pontiac, Michigan

Project Manager: Prepared and implemented a watershed management plan for a major tributary of the Clinton River. Obtained and administered a Section 319 grant under the Federal Clean Water Act. Specific elements of the plan included water quality monitoring, developing BMPs, and critical use impairments.

WDI Site No. 2 (1995-present)

Van Buren Township, MI

Project Manager/Project Scientist responsible for several hydrogeologic and stormwater evaluations related expansion and closure of multiple cells at this commercial Type-I/TCSA disposal facility.

Cranbrook Educational Community Stormwater Management (2001 - 2008)

Bloomfield Hills, MI

Developed and implemented a long-term program to rehabilitate stormwater management facilities to improve stormwater management practices and the water ecology of the campus. Assisted Cranbrook with development of public information materials to gain alumni support and financial contributions. Developed a website presentation of Stormwater Best Management Practices. Project Budget: \$352,000

Collier Road Landfill (2000-present)

Pontiac, MI

Project Manager responsible for multiple permitting activities, groundwater monitoring, stormwater management, facility closure, and construction activities at this municipal solid waste disposal facility. Project Budget > \$750,000

Poultry Processing Plant WWTP Waste-to-Energy Conversion (2009)

Confidential, Kentucky

Project Manager responsible for preliminary design of a waste-to-energy project involving conversion of a poultry 5-acre offal lagoon to an anaerobic digester, using methane to produce

SELECTED PROJECT EXPERIENCE (continued)

PROFESSIONAL ASSOCIATIONS (continued)

- Michigan's PA 451 Part 115 Rules Revision Committee (member)
- Michigan Agriculture Environmental Assurance Program Technical Committee (advisor)
- Governor's Recycling Committee Planning Committee (member)
- USDARD/ACEC Coordination Council (member)
- Hamburg Township, Michigan Environmental Review Board (member)

electricity, off-setting facility utility expenses and reducing environmental liability. Project Budget ~30,000

Wayne County Metropolitan Airport, McNamara Terminal Methane Mitigation System (1997-1999)

Wayne County, MI

Project manager responsible for the investigation and evaluation of naturally-occurring methane source and design of system to mitigate associated explosive hazard beneath the McNamara/Midfield Terminal to allow safe operation at this regional, high-traffic facility. Project Budget > \$250,000