

WILLIAM D. DUBOIS, P.E.
President

Senior Principal Engineer

FIELDS OF EXPERTISE

Geotechnical engineering; materials engineering; environmental consulting.

REGISTRATION AND CERTIFICATION

Professional Engineer: Indiana, 60018167; Kentucky, 21153; Ohio, E-49584; Illinois, 62-30719; Michigan, 47286; Missouri, 026362; and Florida, 18548.

EDUCATION

- ◆ M.S.C.E., Geotechnical Engineering, Michigan State University, 1968
- ◆ B.S., Civil Engineering, Tri-State University, 1966

PROFESSIONAL SUMMARY

Mr. Dubois is President of Patriot Engineering and Environmental, Inc., and performs as a Senior Principal Engineer. He has 42 years of experience in geotechnical, materials engineering, and environmental consulting.

PROFESSIONAL AFFILIATIONS

- American Society of Civil Engineering
- American Concrete Institute
- American Society of Testing and Materials
- Associated Builders and Constructors
- ASCE - Purdue University continuing education committee
- Indiana Construction Association
- Kiwanis Club
- Economic Club
- Indiana Sports Corporation

- Trine University Industrial Advisory Board

SELECTED PROJECT EXPERIENCE

- Managed geotechnical and materials investigations for over 1000 industrial plants;-- generating stations; chemical processing; paper mills; heavy and light manufacturing; tank storage complexes; transmission lines.
- Geotechnical Engineer for numerous commercial shopping centers; apartment complexes; office complexes.
- Geotechnical Engineer for over 25 high-rise structures throughout the Midwest; office towers; apartment towers; parking garages; hotels; hospitals; elevated water tanks.
- Performed geotechnical engineering for sports arenas, stadiums and schools.
- Developed solutions for special problems -- slope failure evaluations; foundation failures and corrections; asphalt failures and corrections.
- Transportation -- INDOT Projects, Interstate and primary highways; bridges; earth retainage structures.
- Water related structures -- earth dams; levees.
- Pavements -- highways; parking; truck docking' airports; streets.
- Contract Manager for over 100 underground storage tank projects for major transportation companies.
- Contract Manager for Phase I and II property assessments for major investment companies.
- Geotechnical Investigations and QA/QC on landfills.