

Duane A. Brown, P.E., L.S.

President



EDUCATION

B.S. Civil Engineering
Tri-State University 1970

P. E. REGISTRATIONS

Delaware #7017
Illinois #062-042810
Indiana #PE60016209
Idaho #CE533
Iowa #10829
Kentucky #14612
Maine #5402
Mass. #EN32687-C
Michigan #32132
Minnesota #17608
Montana #10072PE
New Mexico #9825
No. Carolina #13077
Ohio #E-50297
Penn. #PE-035028-E
Vermont #5222
Wisconsin #0060024175

L.S. REGISTRATIONS

Indiana #LS80040337
Michigan #47946
Ohio #S-8098

AFFILIATIONS

National Society of
Professional Engineers
American Society of
Civil Engineers
National Society of
Professional Surveyors
Indiana Society of
Professional Land
Surveyors

SPECIALIZED TRAINING

40 Hour OSHA Hazwoper
Certification
FRA Railworkers Safety
Course

ELECTED OFFICE

Noble County Surveyor
1980 to 1985

Civil Engineering Experience

Mr. Brown has been managing consulting engineering work since 1970. In the intervening years he has amassed experience in a wide variety of engineering applications. In 1986, Mr Brown acquired registration in all 48 continental states and the District of Columbia. Currently he is registered in 17 states. His design experience includes: Multi-family dwellings, churches, commercial and light industrial buildings, municipal infrastructure projects (streets, highways, storm and sanitary sewers, small sewage treatment systems, water mains, and storm water management systems), site development projects (subdivisions, mobile home parks, extensive experience in industrial and commercial parks) and rail spur design. He also has experience in a variety of structural systems including: concrete, masonry, steel, and timber. He has also been called upon for Expert Testimony in several lawsuits.

Construction Management

His experience also includes being construction manager on the following projects: two church buildings and a three-story multi-purpose building.

Surveying Experience

Mr. Brown has extensive experience in legal aspects of boundary surveys, having worked in this locality since 1966. He has directed field and office work on diverse projects including: boundary surveys, ALTA/ACSM Land Title Surveys, as-built and record drawings, construction staking (new highways, large industrial buildings and sites, subdivision layout, machine placement within buildings, crane rail alignment), month-end reports for Superfund Cleanup Sites (topography of site with reports as to monthly progress), control surveys, topographies and establishment of control for cities implementing GIS.

Land Planning Experience

Mr. Brown has extensive land planning experience in Residential, Commercial, and Industrial Development.



Brian D. Brown, P.E.
Vice President

EDUCATION

B.S. Mechanical Engineering
Rose-Hulman Institute of
Technology 1993

P. E. REGISTRATION

Indiana #PE19800129

AFFILIATIONS

Home Builder's Association
of Fort Wayne, Indiana

The Director's Group,
Fort Wayne, Indiana

Associated Builders and
Contractors Fort Wayne,
Indiana

SPECIALIZED TRAINING

40 Hour OSHA
Hazwoper Certification

FRA Railworkers Safety
Course

NFPA/NAFI Fire and
Explosion Investigation
Training Course

Mechanical Engineering Experience

Mr. Brown has mechanical engineering experience stemming from employment in industry as a facilities engineer, and as a production engineer. Additionally, he has since consulted with various industrial clients on a wide variety of projects. Mr. Brown specializes in production-related troubleshooting and development including: machine design, maintenance scheduling, quality control, dust control systems, materials handling, and plant environmental systems.

Civil Engineering Experience

Mr. Brown's civil engineering experience revolves around the construction industry. He has managed part of the engineering department since 1995 and has been involved in the following types of projects: site development projects (residential subdivisions and commercial/industrial sites) and infrastructure design (streets, storm and sanitary sewers, small sewage treatment systems, water mains and storm water management systems).

Surveying Experience

Mr. Brown is experienced in construction staking for new highways, large industrial buildings and sites, subdivision layout, machine placement within buildings, and crane rail alignment. He also has performed month-end reports for Superfund Cleanup Sites (topography of site with reports as to monthly progress), control surveys, topographies and establishment of control for cities implementing GIS.

Land Planning Experience

Mr. Brown has extensive land planning experience in Residential and Commercial Development. This experience includes individual development planning as well as Regional Land Planning for Municipalities and Utility Companies concerned with long-term utility infrastructure improvements.



Daniel A. Brown, P.E., L.S.
Survey Operations Manager

EDUCATION

B.S. Civil Engineering
University of Toledo 1998

P. E. REGISTRATION

Indiana #10504859

L.S. REGISTRATION

Indiana #L.S.20400013

SPECIALIZED TRAINING

40 Hour OSHA
Hazardous Waste Certification

FRA Railworkers Safety
Course

Surveying Experience

Mr. Brown's surveying experience includes work with Electronic Total Stations and GPS equipment in static mode and real time kinematic. He has extensive experience in topography and boundary surveys, ALTA/ACSM surveys, GIS and design of control networks for municipalities. His work has included construction staking for roads, buildings, and infrastructure (roads, streets, water lines, sanitary sewers), topography of landfill sites for month-end reports for Superfund Cleanup Sites, subdivisions, commercial and industrial sites. He also has experience with communications towers (both cellular and radio) from raw site topo and boundary work to asbuilt surveys.

Surveying Operations Manager Experience

Mr. Brown supervises the Surveying Department with oversight of three field crews; assigning the survey work requested by the Project Managers. He is responsible for the use, purchase and maintenance of all the field equipment.



David D. Brown, P.E.
Project Manager

EDUCATION

B.S. Civil Engineering
Tri-State University 2000

P. E. REGISTRATION

Indiana #10504860

AFFILIATIONS

National Society of
Professional Engineers

SPECIALIZED TRAINING

FRA Railworkers Safety
Course

ICPR Unsteady Hydraulic
Modeling Course

Legal Description Course

HEC-RAS Steady and
Unsteady Course

HEC-HMS Modeling Course

Development Engineering Experience

Mr. Brown handles a wide variety of site development projects. He has handled residential subdivisions, municipal infrastructure improvement projects, commercial lot development plans, and INDOT driveway permits for commercial and residential developments. He is very experienced in road and lot layout, intersection design, water and sewer main sizing, storm water analysis, and coordination of construction drawings and field staking.

Storm Water Management Experience

Mr. Brown has wide experience in the design and management of storm water design projects. This experience includes design facilities for site development projects, as well as storm sewer interceptors. Mr. Brown also has extensive experience with HEC-2, HEC-RAS, and HEC-HMS flood modeling software. This knowledge has been used for multiple C-LOMR and LOMR submittals to FEMA for Flood Insurance Rate Map revisions; for Construction in Floodway Permits applications to IDNR, including the permitting of a 350 foot high hazard dam through FEMA and IDNR; and in consulting with other Engineering Firms.

Surveying Experience

Mr. Brown's surveying experience includes construction staking, topography and boundary survey work, control networks and propagation, GPS uses for construction, and asbuilt reports.

Rachel D. Brown, C.P.A.
Business Operations Manager

EDUCATION

B.S., cum laude Huntington
University
Majors: Accounting &
Economics 1996

CPA Exam
Passed 1999

Business Operations Manager Experience

Ms. Brown supervises all accounting functions, two assistants, and is responsible for reporting to ownership, preparing financial statements and various reports for management as requested. She is also responsible for the general operation of the business-- human resources, insurance (employee and business), tax reporting and general business issues.

Small Business Consulting Experience

She has also worked for existing small businesses and not-for-profits as an independent consultant; answering various accounting and tax questions, performing analysis and forecasting on financial data at the request of oversight Boards, preparing financial statements and tax returns.