

Corporate Office

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www.dabrownengineering.com

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 lowa #10<u>8</u>29 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 multipurpose 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.