



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.