

Ron Ratcliff

P.E., PLS
Design Engineer

Specialties

Design, Specification
Contract Administration
Construction Supervision

Education

FRANKLIN COLLEGE
FRANKLIN, INDIANA

Registration

Professional Engineer
Indiana
Registered Land Surveyor
Indiana

Experience

Broad background of experience including land surveying, design of HVAC, plumbing, water and wastewater treatment, water distribution, wastewater collection, highway construction engineering, and State Engineer for the Indiana Department of Public Works. Ron has over 40 years of experience on design, management, and surveying projects.

Representative Projects

- Construction Engineering for Interstate Highway Project; Indiana State Highway Commission
- Design, estimating, shop drawing preparation, and expediting for design, build, and renovation of industrial projects; Glenway Sheet Metal, Cincinnati, Ohio
- Preparation of plans and specification for HVAC systems; Mussett, Nicholas, and Stevenson, Indianapolis, Indiana
- Preparation of detail plans and specification for water and wastewater projects; Commonwealth Engineers, Greenwood, Indiana
- HVAC and plumbing design estimating, and material expediting for industrial and commercial projects; Dunlap Mechanical, Columbus, Indiana

- Land Surveying, construction stakeout, plats, etc.; Tracey Surveying (Partner 1974-1976), Columbus, Indiana
- Supervisor of as-built building and component program for Marble Hill Nuclear Generating Station; Gibbs and Hill, Inc., Dallas, Texas
- Preparation of highway plans and construction supervision; James C. Bennett and Associates, Nashville, Indiana
- State Engineer for Public Works Division for State of Indiana from 1984 to 1994. Provided administration of construction projects, need evaluation, estimates, and review of construction drawings for all state-owned facilities.

Preparation of detail plans and specifications for water and wastewater projects. Design of chemical feed, controls, pumping, distribution, storage, HVAC, electrical, and plumbing systems. Various dates of employment with over 15 combined years with Sieco Inc., Columbus, Indiana