

James Bertsch, P.E.



EDUCATION:

South Dakota School of Mines & Technology, 1981 BS Civil Engineering

REGISTRATIONS AND CERTIFICATIONS:

Professional Engineer, South Dakota 4410

Professional Engineer, Nebraska E-6985

Professional Engineer, Iowa 12121

Professional Engineer, Minnesota 48369

EXPERIENCE:

Certified Testing Services, Inc., Sioux City, IA (2002-Present)

Geotechnical Department Manager

Responsibilities include marketing, directing field drilling operations and laboratory testing, as well as report writing and report review. Geotechnical engineering experience includes shallow foundations and deep foundation investigations that include ethanol and biodiesel plants, buildings, bridges, dams, roads, bike trails, and wastewater and water treatment facilities, as well as failure investigations for buildings and pavement. Materials engineering experience includes both asphalt and concrete mix designs, evaluations of existing pavement for roads and parking lots, and pavement thickness designs for roads, runways and parking lots.

Professional Service Industries, Inc. Omaha, NE (1991-2002)

District Manager

Responsibilities include managing geotechnical, construction testing, non-destructive testing and environmental departments. Overseeing up to 40 personnel. Geotechnical engineering experience includes shallow foundations and deep foundation investigations that include buildings, bridges, dams, roads, wastewater and water treatment facilities. Material engineering experience includes both asphalt and concrete mix designs, evaluations of existing pavement for roads and parking lots, and pavement thickness designs for roads, runways and parking lots.

Huntington, Rapid City, SD (1985-1991)
Department Manager

Responsibilities include managing geotechnical, construction testing and environmental sections. Overseeing up to 20 personnel. Geotechnical engineering experience includes shallow foundations and deep foundation investigations that include buildings, bridges, dams, roads, and wastewater and water treatment facilities. Materials engineering experience includes both asphalt and concrete mix designs, evaluations of existing pavement for roads and parking lots, and pavement thickness designs for roads, runways and parking lots.

Huntington, Gillette, WY (1984-1985)
Geotechnical Engineer

Geotechnical engineering experience includes shallow foundations and deep foundation investigations that include buildings, roads, and wastewater and water treatment facilities. Material engineering experience includes both asphalt and concrete mix designs, evaluations of existing pavement for roads and parking lots, and pavement thickness designs for roads, runways and parking lots.

Cooper Engineers, (1981-1984)
Geotechnical Engineer

Geotechnical engineering experience includes shallow foundations and deep foundation investigations that include buildings, roads, and wastewater and water treatment facilities. Material engineering experience includes both asphalt and concrete mix designs, evaluations of existing pavement for roads and parking lots, and pavement thickness designs for roads, runways and parking lots.

PROFESSIONAL ACTIVITIES:

American Society of Civil Engineers (ASCE)
Sioux City Engineers Club
National Society of Professional Engineers (NSPE)
Iowa Society of Professional Engineers (ISPE)