



Brad Shoup, P.E.
Principal, Electrical Engineer

Mr. Shoup has extensive experience in project management, technical supervision, design of lighting, power and special systems for industrial, institutional, and commercial facilities. Representative projects include: elementary, secondary and post secondary educational and recreational facilities; office and administrative facilities, confinement and correctional facilities; maintenance, operational and support facilities; medical facilities, worship facilities, libraries, elderly housing facilities and telecommunication facilities. Special system design experience includes: fire alarm, integrated telephone and data, intrusion detection, security and CCTV surveillance, intercommunication and program distribution, paging sound, professional sound reinforcement, nurse call, lightning protection, low voltage lighting control, and emergency power generation.

EDUCATION:

BSEE, South Dakota State University, 1994

REGISTRATION:

South Dakota, Iowa, Minnesota

EXPERIENCE:

2000 – Present	Associated Consulting Engineering, Inc. – Sioux Falls, SD
1997 – 1999	Spitznagel, Inc. – Sioux Falls, SD
1994 – 1997	Control Technology – Sioux Falls, SD

PROFESSIONAL INVOLVEMENTS:

Institute of Electronics and Electrical Engineers
South Dakota Electrical Council
Sioux Falls Electrical Board of Appeals and Examiners