

TIMOTHY F SPILMAN

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Keitu Engineers & Consultants, Inc.

2610 Old Red Trail; Ste C; P.O. Box 98, Mandan, ND 58554

701-667-1800 (W)

WORK

Project Manager/Consultant

July 2004 - present

EXPERIENCE:

Keitu Engineers & Consultants, Inc., Mandan North Dakota

Perform engineering and technical support for utility and industrial clients. Provided construction oversight for crude pipeline installation to assure compliance with US DOT and local applicable permit conditions. Monitor and review activities and developments in energy industry, energy regulatory commissions, and analyze these activities and developments. Develop and deliver training programs. Participated in conducting an audit for a gas plant.

Senior Systems Support Engineer

December 2001 – January 2004

Montana-Dakota Utilities Co., Bismarck North Dakota

Provided system support to corporate electric operations and planning department. Performed electric transmission line system analysis for a wind farm.

Senior Region Gas Engineer

May 1990 – December 2001

Montana-Dakota Utilities Co., Bismarck North Dakota

Planned, designed, constructed and maintained natural gas transmission and distribution facilities. Represented company as an expert witness. Compiled and analyzed technical information and prepared accurate reports, charts, and maps. Authored business letters, status reports, permits, and land easements. Prepared cost estimates, construction authorizations, job orders, and material requisitions. Wrote operations and maintenance manuals. Established and enforced policies, work methods, and procedures. Assisted in the preparation of budgets. Participated in AGA Best Practices national meetings. Region DOT Compliance Coordinator 1990-2001. Provided technical and construction support for 5 districts in region. Participated in three company standards committees. Extensive and varied knowledge of construction procedures, materials, and equipment. Authored and administered contracts with independent contractors for construction activities. Supervised 12 construction personnel, including 3 line supervisors. Coordinated activities of contractors and company crews to maximize productivity. Developed and implemented 10 year plan for region. Emergency Response Trainer from 1990-2003. Gave presentations at state conventions, service and technical organizations. Authored Contingency Flood Plan for Devils Lake. Responsible for design, construction, and implementation of gas facilities for 8 new towns. Reengineered a business process.

Region Marketing Supervisor *December 1989 - May 1990*
Montana-Dakota Utilities Co., Mobridge South Dakota
Represented company as a spokesman at public hearings on rates and utility policies. Coordinated division load research project for rate cases. Conducted customer contacts of rate changes. Supervised four people marketing, merchandising, and warehousing operation. Authored news releases and coordinated advertising budgets. Operated department within guidelines of budget. Developed, communicated, and implemented marketing plan.

Region Electric Systems Engineer *June 1984 - December 1989*
Montana-Dakota Utilities Co., Mobridge South Dakota
Planned, designed, constructed, operated and maintained electric transmission, substation, and distribution facilities. Developed and implemented an electric 10-year plan for region. Scheduled regular maintenance and repairs of electrical systems. Assisted in preparation of department's annual budget.

Engineering Assistant, Transmission Line Division *January 1981 - August 1983*
Basin Electric Power Cooperative, Bismarck North Dakota
Assisted in a study to prepare cost comparisons of various 345 kV and 230 kV transmission designs. Authored computer programs for engineering applications in structural design, conductor galloping, surveying, sag and stringing conductors. Performed finite element analysis of substation and transmission line structures.

EDUCATION: *Masters in Management* *April 1990*
University of Mary - Bismarck, North Dakota

Bachelor of Science in Civil Engineering *May 1985*
University of North Dakota - Grand Forks, North Dakota

Bachelor of Science in Electrical Engineering *May 1983*
University of North Dakota - Grand Forks, North Dakota

AFFILIATIONS & AWARDS: ND State Outstanding Young Engineer – 1992
Who's Who in Science and Engineering – 2nd Edition
National Society of Professional Engineers - Member
IEEE Missouri Slope Section (Chairman 2004, Vice Chairman 2003)
Who's Who in Finance and Industry – 28th Edition
Mandan Economic Development Growth Fund Chairman (2001-04)
Outstanding Young Men of America - 1989
Notary Public
Pursuing Professional Engineers Registration