

RESUME

Sherwin M. Tabler, B.Sc., P. Eng.

ACADEMIC QUALIFICATIONS

- 1990 M.Eng. Welding Engineering (Incomplete)
University of Alberta
Course work completed, research project unfinished.
- 1975 B.Sc. Mechanical Engineering
University of Alberta

PROFESSIONAL ASSOCIATIONS

Member, Association of Professional Engineers, Geologists and Geophysicists of Alberta
Member, Canadian Welding Association
Member, American Welding Society

PROFESSIONAL CAREER

- May/90 - Present **Anderson Associates Consulting Engineers Inc., Partner**
Senior Engineer and a Director
- Stress analysis (theoretical & experimental) performed on: mechanical components, wood and metal structures utilizing material behaviour experience, strain gauge work and finite element methods of determining strength capacity
 - Welding & design engineering
 - Retained welding engineer for CWB certified steel fabrication firms to CSA Standard W47.1
 - Development of quality assurance for welding and manufacturing facilities for API Specification QI/ISO programs and CWB certifications
 - Code Compliance Assistance – ASME pressure related codes; CSA W59 & AWS structural & heavy equipment weld design API drilling & wellhead equipment design & manufacturing
 - Drilling, oilfield and industrial mechanical equipment certifications including machine operator protection structure (ROPS)
 - Failure analysis of mechanical components and structural assemblies
 - Technical investigations for insurance companies
 - Qualified as an expert witness

- 1987 - 1990 Self Employed/Masters of Engineering Student
- Design calculations and stress analysis
 - Steel fabrication design consultant
 - Welding and quality control consultant
 - Structural and mechanical engineering certifications
- 1978 - 1987 Dresco Limited, Edmonton
- Initiated and used computer aided analysis in design
 - Engineering Supervisor
 - Performed field examinations and prepared reports
 - Spearheaded CWB certification of Company
 - Coordinator and project manager of Industrial Division projects
 - Welding engineering and quality assurance manager
- 1975 - 1978 Dresco Limited, Edmonton
- Engineer in training - Drafting and design calculations for drilling rig manufacturing.
- 1974 (Summer) Hudson's Bay Oil and Gas, Calgary
- Assisted drilling and production engineers in study of gas well optimization
 - Ran time share computer programs for feasibility analysis of production gas wells.

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Date

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