**Curriculum Vitae**

## Bernie Ruffenach



**Electrical Safety Consultant**

Develops courses in OSHA electrical regulations, safe work practices, lockout, equipment, diagrams, and National Electrical Code

Trains electricians, line workers, operators, maintenance, instrument, relay and switchgear technicians, engineers, safety and OSHA officials

Performs inspections for electrical safety, NFPA codes, and OSHA regulations

Safety procedures, audits, and investigations created or reviewed

Member of the ASTM F18 Committee (PPE standards)

Member of the SEMI EHS Committee (S2, S7, S9, TTF)

Approved by the MSBE as an electrical education provider

Clients include plants, contractors, refineries, utilities, and the OSHA Institute

Completed and instructed in the OSHA 500, 501, and 309 courses

Former electrical instructor at a gas and electric utility

Electrical inspector and plan reviewer for cities

Graduate and former instructor at Dunwoody Institute

Bachelor of Science, Vocational Technical Education

Licensed Master Electrician with over 25 years of industry experience

IAEI -ICBO Certified in Electrical Inspection and Electrical Plan Review

**Member:**

American Society of Safety Engineers

American Society for Testing and Material

International Association of Electrical Inspectors

**Experience:**

Electrical Safety Consultant

Instructor - Gas/Electric Utility

Inspector - City of Minneapolis

Instructor - Dunwoody Institute

Class A Licensed Electrician

***Curriculum Vitae / Bernie Ruffenach (continued)***

**Education and Certifications:**

IAEI - ICBO Certified Electrical Inspector

MN Class A Master Electrician License

B.S. - Vocational Technical Education

Dunwoody Institute - Electrical Program

**Related Technical and Business Courses:**

OSHA 500 OSHA 501

OSHA 309 269 Standard

National Electrical Code Protective Relays

Microprocessors Air Conditioning

Hydraulics Computer Graphics

Evaluation Quality Tools

Coaching Leadership

Seven Habits-Covey Communication

**Courses and Programs Instructed:**

National Electrical Code OSHA Standards

Electrician HV Switching/Grounding

Lineworker Power Plant Operator

Relay /Switchgear Electrical Diagrams

Electrical Inspection Crane Inspection

Computer Graphics OJT Evaluator

Mentoring Communication