PROFESSIONAL RECORD

PAGE, Arthur E. (Bud)

Bud Page Consultant, Inc. 950 Jetton St. Suite 1 Davidson, NC 28036 704-248-8784

EMPLOYMENT RECORD:

<u>DATES</u>	COMPANY	POSITION
2006 – current	Bud Page Consultant Inc	Owner, Consultant
1979 – 2006	US Department of Labor, Mine Safety and Health Administration, Approval and Certification Center, Triadelphia, WV	Chief, Intrinsic Safety and Instrumentation Branch
1975 – 1979	US Bureau of Mines, Pittsburgh Mining Research Center, Pittsburgh, PA	Physical Scientist
1973 – 1975	Westinghouse Corporation Research Center, Pittsburgh, PA	Engineering Technician
1970 – 1973	US Air Force	Encrypted Electronic Digital Data Equipment Repairman

PROFESSIONAL RECORD

As a Consultant.

- Advise and assist manufacturers of electrical products for use in mining and industrial
 applications to design and develop products to comply with federal regulations and to comply
 with national and international product safety standards.
- Advise and assist test laboratories developing procedures and policies necessary to test and
 evaluate electrical products for use in hazardous (explosive) atmospheres using the appropriate
 product safety standards.
- Serve as a member of the ISA SP-12 Committee for Electrical Equipment for Use in Hazardous (Classified) Locations.

As Chief of the MSHA Intrinsic Safety Branch.

- Supervised a group of engineers and technicians responsible for the test and evaluation of intrinsically safe electrical equipment for use in gassy underground mines.
- Attended national and international technical committees responsible for product safety standards for electrical equipment for use in explosive atmospheres.
- Evaluated, tested and inspected electrical equipment for compliance with the requirements of Title 30 of the Code of Federal Regulations (30CFR) and MSHA procedures and policies.
- Wrote regulations, procedures and policies for evaluating and testing intrinsically safe electrical equipment for use in underground gassy mines.
- Investigated accidents and fatalities involving electrical mining equipment.

As an Auditor for the OSHA NRTL Program.

- Developed the criteria for evaluating laboratories to the NRTL requirements.
- Performed over 30 assessments for OSHA under the NRTL Program and was the Lead Assessor for two applicant laboratories.

ACADEMIC TRAINING

B.S. Electrical Engineering Technology – Point Park College, Pittsburgh, PA (with High Honors) ASQC Basic Auditors Course

PROFESSIONAL AFFILIATIONS

Member of the following national technical committees:

- ISA SP-12 "Electrical Equipment for Use in Hazardous (Explosive) Atmospheres" and subcommittees SP12.2 "Intrinsic Safety," SP12.0 "General Requirements," SP12.6 "Electrical Wiring in Hazardous Locations," since 1983.
- Underwriters Laboratory (UL) Technical Advisory Group for ANSI/UL 913 "Intrinsically Safe Electrical Equipment for Use in Hazardous (Explosive) Atmospheres."
- US National Committee to the International Electrical Commission (IEC) for the IEC 60079 series
 of standards for the "Test and Evaluation of Electrical Equipment for use in Explosive
 Atmospheres."
- US National Committee of the IECEx International Certification System Scheme.

<u>CITIZENSHIP</u> United States