

Fredrick "Gus" Gantzer II



Experience

e-Hazard – Louisville, KY

March 2018 - Present

Electrical Safety Instructor/Consultant

- Consult with companies needing arc flash assessments and training
- Conduct electrical safety training focused on NFPA 70E, NESC, OSHA 1910.269, and NEC
- Provide Auditing of Electrical Safety Program and Workplace Electrical Safety Audits
- Develop customized Low Voltage and High Voltage Electrical Safety Programs

North Dakota Safety Council – Bismarck, ND

January 2016 - March 2018

Safety Consultant

- Assisted with the development and implementation of the electrical safety program
- Instructor for workplace and home & community safety courses
- Trained employers and employees on Lift Truck Operator Safety and Refinery Safety Orientation
- Maintained client relations and consultation services with established clients
- Developed the Electrical Safety Program for the NDSC

AHI – Killdeer, ND

2012-2015

Electrical Foreman, Bakken Oil Field

- In charge of overseeing all projects including supervising employees, scheduling employees and directing work assignments
- Responsible for all on-site contractors, equipment, parts, supplies, and ordering materials
- Responsible to ensure all safety codes and standards were met by staff by enforcing safety regulations
- Developed the JSA program used by the company, implemented it and ensured it was being used in accordance with OSHA requirements
- Developed the Lock-out/Tag-out program used by the company, implemented it and ensured it was being used in accordance with OSHA requirements
- Created an equipment safety training program and required all subcontractors to participate
- Adopted the "One Call" procedures used by the prime contractors
- Enforced the company fall protection program for all employees

Lufkin Automation – Dickinson, ND

2010-2012

Automation Controls, SAM/VSD Technician, Bakken Oil Field

- Installed all Automation Controls Systems
- Programmed, optimized, completed troubleshooting and repaired SAM and VSD units
- Taught employees basic operation and troubleshooting of equipment
- Adhered to all safety codes, precautions and OSHA standards by participating in ongoing safety classes, meetings and conferences
- Responsible to ensure all safety codes and standards were met by staff by enforcing safety regulations
- Completed all related safety programs and training of customers (oil companies) to include; LO-TO, permit work, H2S awareness training, Confined Space Training, Self-Rescue

Civil Engineering Technical Services Center (CETSC) – Minot, ND **2002-2010**

Air National Guard Bureau - Controls Technician

- Oversaw classroom safety training, on-site repairs/training, troubleshooting for 103 Air National Guard Bases on fire alarms, security systems, lightning protection, cathodic protection, etc.
- Developed the two-week fire alarm class training currently being used by the Air Force, Air Force Reserves, and the Air National Guard
- Coordinated training courses such as Aircraft Arresting System School, BAK12/14, NFPA 780, Lightning Protection for Ammunition Storage Facilities, and NFPA 780 Lightning Protection for general purpose facilities
- Responsible to ensure all safety codes and standards were met by staff by enforcing safety regulations
- Ensured all work crews on bases performed pre-work safety briefings and pre-job safety inspections
- Briefed Base Command staff of safety briefing findings and developments as well as developments of work progression briefings

IBEW Local #714 – Minot, ND

1991-2002

Journeyman Electrician

- Gained experience in commercial and industrial construction at power houses, refineries, pump stations, gas plants, and chemical plants
- Attended many safety trainings as part of new hire orientations and implemented them into daily work practices

Education:

- IBEW Apprenticeship Program, Journeyman Electrician (1991-1995) – Minot, ND
- Moorhead Technical College, Construction Electricity (1989-1991) – Moorhead, MN
- Minot State University, Completed coursework towards Aeronautical Engineering – Minot, ND

Qualifications and Certifications

North Dakota Electrical Journeyman License #J3542

Certified Instructor

- e-Hazard Low & High Voltage Electrical Safety Training
- OSHA 510, 511
- Lift Truck Operator Instructor
- Refinery Safety Orientation Instructor
- Workplace Violence Prevention
- PEC (Petroleum Educational Council) H2S Clear
- PEC SafeLandUSA Basic Orientation
- Traffic Control for Supervisors
- Defensive Driving
- CPR/AED/First Aid