

PERSONAL STATEMENT

"It is important to create and maintain positive working relationships between the regulator and industry to save lives."

I am a professional who is trustworthy, ethical and accomplished at interpersonal relations. I have a genuine concern for people; puts safety first while working in diverse environments independently or as a team member; and believe in leading by example.

I am:

- Intuitive, Natural Leader
- Adaptive, Competent Problem Solver
- Positive, Motivator, Influencer, Visionary

PROFESSIONAL QUALIFICATIONS**Rule Making**

- Author on the WAC 296-32 Washington State Telecommunications Standard, 2018 Revision
- Involved with reviewing and providing input on WAC's, IEEE Standards, ANSI and TIA Standards
- Experience with the Rule Making Process to include: stake holder meetings; interacting with stakeholders; public hearings; consistency between Rules, Codes and Standards; publishing; interpretation; and implementation

Safety & Health and Compliance

- 6+ Years' Compliance Enforcement of Safety & Health Washington Administrative Codes and Consensus Standards to include, but not limited to, accident investigations; related material review and report findings; safety violation documentation; and successful, positive interactions with Reassumption Officers and the Attorney General's Office; Statewide Telecommunication Technical Expert.
- 40+ Years working in and around the Wireless and Wireline Telecommunications Industry with a full understanding and skill to navigate the multiple layers of the Telecommunications Industry along with tower climbing experience, methods, equipment and safety precautions
- 30+ Years' knowledge in High Voltage Awareness; Radio Frequency Radiation Awareness; AC/DC wiring precautions; Welding, as well as compliance experience under WISHA and OSHA regulations in safety to include:
 - supervising crew
 - coordinated effective safety meetings
 - perform inspections, investigated fatalities, accidents, reviewed related materials and report findings
 - document safety and health violations
 - analyze accident reports to recommend corrections to reduce repeat incidences
 - ensure proper safety training and on-site usage of equipment, to include but not limited to: PPE, bucket trucks, cranes, ATV's, snowcats, snowmobiles, four-wheel drive vehicles and extreme weather survival
- 20+ Years' performance in communication tower site construction, preventative site and tower inspections and maintenance of over 100 statewide microwave systems, from city facilities to remote mountaintops, to include:
 - planning and negotiating land leases; reviewing contractual obligations with regard to deadlines, extensions, additions, corrections and early termination penalties
 - tower and tower foundation construction
 - the operation: radio installation, system proofs, Telco power distribution systems, battery plants, grounding and bonding to customer and vendors specifications; writing and reviewing monthly status and technical summary reports
 - repair electronic equipment, to the component level, using various test equipment to troubleshoot digital and analog microwave radios, system monitoring and telemetry, fiber optic transceivers and two-way radio systems
 - troubleshoot voice and data circuits from DS0 to T1 level over multiplexers (MUX)
 - install, operate and maintain WiFi Systems, IP Video Surveillance Systems and fixed/mobile Digital Microwave Systems
 - cable TV system maintenance to include hook ups and disconnects of subscribers (above and below ground); comply with Federal Communications Commission level requirements; satellite receiving stations; and working experience of bucket trucks, pole climbing, ladders and test equipment
- Facilitated a statewide structure Red Tag Safety Program that had a positive effect on the Tower Industry nationally
- Unmanned Aircraft Systems (UAS) Certified Pilot and Program Maintenance Officer
- Initiated the creation of the High Voltage/Telecom Knowledge Base SharePoint to facilitate consistency and institutional knowledge; currently oversees the organization of information and data entry
- Worked directly with Communications Structure Owner/User State and National Communities to encourage proactive and preventative programs, and measures for tower climber safety

- Review of industry-related accidents for awareness of precautionary measures to review and implement in the workplace for both telecommunications and high voltage
- Expanded awareness for more stringent Radio Frequency Programs for workers in area of Radio Frequency Hazards
- Review investigations and inspections for accuracy and completeness with co-workers
- Telecommunication technical assistance regarding compliance issues for various internal departments and General Compliance regions, as well as under WAC 296-45 High Voltage Standard
- Experienced in review of individual safety programs and safety policy/procedures to meet compliance criterions
- Past Region 5 Safety Committee Co-Chair, Moses Lake Department of Labor & Industries Office
- Conducted worker training in proper use of climbing safety equipment and methods to include proper rigging of the tower, antennas, transmission lines and winch operation

Industry Outreach

- Communications Tower Outreach Project (website, videos, industry involvement through positive relationships)
- Communication Tower Safety Red Tag Project
- Created "The Little Red Book" (LRB) WAC 296-32 Pocket Size Telecommunications Rule Book
- Experienced Presenter regarding:
 - WAC 296-32, Revised Washington State Telecommunications Standard
 - WAC 296-45, High Voltage Standard
 - Small Cell/5G Qualified Workers
 - Communications Tower Outreach Program, which will eventually encompass the Wireline Industry
 - Industry RF Expert (Non-Ionizing Radiation)

Presentations: Washington State Governor's Safety and Health Conference; Society of Broadcasters Engineers; Washington State Patrol; Inland Empire Joint Use Association (IEJUA); Numerous Individual Private Telecommunication and Electric Utility Companies; Washington State Labor & Industries New Hire Program; Washington State Labor & Industries Training Symposium; Several Washington State Telecommunications Conferences

- Meetings with Industry Leaders:
 - Electrical Committee for the Governors Safety and Health Conference
 - IBEW 77: RF and 5th Generation Cellular Communications (5G), and Qualified Workers
 - NATE: Facilitate the Safety Equipment Manufacturers Committee (SEMC) regarding Safety Climb Systems Criteria
 - IEEE: C95 Committee and 5G Work Groups 4 and 5(NESC Application)

Customer and Public Relations

- 6+ Years' providing expert technical assistance to the Telecommunications and High Voltage Industries with regard to applicable rules, standards and methods along with the advancing technology (5G)
- Collaborate and corroborate internally with different departments/regions of L&I and externally with Industry
- Facilitate team building and positive communications
- Plan, organize and execute productive, informative and effective meetings
- Build and maintain positive working relationships within the Industry through trust and cooperation
- Professionally represent L&I in telecommunications/high voltage utilities safety related meetings
- Professionally represent L&I regarding telecommunications at IBEW EUSAC (Electric Utilities Safety Advisory Committee) meetings
- The Hubble Foundation, expert technical advisor
- 25+ Years' experience working with challenging customers in communicating contractual obligations and negotiating positive resolutions

Office Skills

- Experience in L&I programs: WIN, LINIIS, Time and Attendance, Travel Expense, PAV documentation
- Proficient in Microsoft Office: Word, Excel, Power Point, Outlook
- Adept in clear communication: verbal, written and active listening
- Talented presenter: presentation creation, delivery, audience interaction, concise responses; presents clearly and effectively
- Adept and efficient in mobile and remote office operations
- Competent in Internet use: email and research
- Skilled in social media
- Familiar with video conferencing (Zoom, Skype); UAS related apps (Kitty Hawk, DJI GO 4, FAA Drone Zone); photography software (Adobe Elements; Digital Photo); Dropbox
- FCC licensing and FCC website utilization
- Successfully utilized multiple specialized telecommunication software
- Proficient in interoffice relations

PROFESSIONAL EXPERIENCE

- 07/20 – present Statewide High Voltage & Telecommunication Safety Compliance Supervisor, Technical High Voltage and Telecommunications Team Leader, and Telecommunications Technical Expert
Washington State Department of Labor & Industry, Moses Lake, WA
- 08/13 – present Statewide Telecom Safety & Health Compliance Officer and Telecommunications Technical Expert
Washington State Department of Labor & Industry, Moses Lake, WA
- 10/92 – 03/13 Microwave Communications Senior Engineer (Statewide)
ATC Microwave/NW Division, Ephrata, WA
- Previous Julian & Associates, Greenacres, WA
Air National Guard, Warrenton, OR
The Ogilvie Company, Astoria, OR
Washington State University, Pullman, OR
United States Air Force, England AFB, LA

CERTIFICATIONS & LICENSES

SPSCC Leadership Development Certificate of Achievement

FAA Part 107 Certified UAS Pilot

General Class Amateur Radio License

Past Certification: 6G Pipe Welding

EDUCATION/TRAINING

Extended Training Courses: Gravitec Climber/Rescue Climber & Wind Tower, Technical Writing; Radio Frequency Awareness; First Aid/CPR; Safe Climbing Equipment & Techniques; Tower Rigging and Safety; Electrical Safety; Four-Wheel/Snowcat Driving; and Working in Extreme Weather Conditions; HDTV

Washington State Training Courses: Leadership; Advanced Communication and Writing, RF Safety Awareness; Rigging Gear Inspector Level 3; Advanced Accident Investigation; Investigative Interviewing Techniques; Introduction of Incident Command System; ICS for Single Resource and Initial Action Incidents; Ferroresonance Awareness Training; DOSH New Hire Program for Compliance Safety & Health Officer, Safety Track including earning OSHA 30 for Construction & General Industry; High Voltage Grounding and Bonding

OSHA eLearning Courses

LinkedIn Learning Courses

John E Reid & Associates: The Reid Technique of Investigative Interviewing and Advanced Interrogation

2014-2018 NATE Conference Participation

United States Air Force National Guard

United States Air Force

ASSOCIATIONS

The Hubble Foundation, Telecommunications Technical Advisor and Board Member
Institute of Electrical and Electronics Engineers (IEEE) Member
Society of Broadcast Engineers (SBE) Member