



JOHNSON CONSTRUCTION CONSULTING LLC
POWER PERFECTED



Paige Johnson
Principal Consultant
Engineering Project Management

ARCHITECT & ENGINEERING TEAM
johnsonconstructionconsulting.com

PAIGE JOHNSON

PRINCIPLE CONSULTANT

15+ years **Perfected Power Generation and Distribution**

Heavy Civil/Electrical/Mechanical Inspections, Electrical Engineering Services and Consulting. Specializing in Engineering Project Management in Public Utilities and Infrastructure, as well as Hydroelectric and Power Distribution Projects. Broad experience in Power Generation/Distribution Power System Upgrades and LOTO Safety Protocols. Extensive background in Instrumentation Systems, Field Engineering, and QA/QC across Hydropower, Industrial Plants, and Substations. Strong focus on SCADA Integration, Safety Compliance and Engineering Documentation.

QUALIFICATIONS

- Licensed EL01 Journeyman Electrician (RATHBPM21NH)
- WA EL01 Journeyman Electrician
- 15+ years of Engineering Project Management experience in public utilities and infrastructure
- 15+ years in Hydroelectric and Power Distribution Projects
- QA/QC, QAR Manager and Heavy Civil/Electrical Inspector
- OSHA 30, Rigging & Crane Certified
- Specialist in Power Generation/Distribution, Power System Upgrades and LOTO Safety Protocols
- Extensive knowledge of District Standards, and Permitting Processes

PROFESSIONAL EXPERIENCE

15+ years in Power Generation and Distribution Projects

- Hydroelectric Power Distribution
- Heavy Civil/Electrical Inspector
- Electrical Engineering Services and Consulting
- Engineering Project Management in Public Utilities and Infrastructure
- Instrumentation Systems
- Field Engineering
- QA/QC, QAR Manager
- Specialist in Power Generation/Distribution
- Power System Upgrades and LOTO Safety Protocols
- Ensure Compliance with all construction related Contracts
- Ensure Compliance with all Regulatory Requirements
- Led Multi-Disciplinary Teams including Designers, Environmental Scientists and Right-of-way Agents on major Transmission and Distribution Upgrades
- Projects include Rock Island, Priest Rapids, Wanapum, Boundary Dam, Intel, Airport construction, BPA Substations and Wind Farms

ROLE FOR DISTRICT PROJECTS

- Will serve as Construction Manager/Construction Inspector
- Provide Engineering Support, Manage Scope, Schedule, Budget, Staffing, QA/QC
- Ensure Compliance with all construction related contracts and regulatory requirements

RELEVANT EXPERIENCE

- **Project:** Priest Rapids Right Embankment Improvement
Performance Scope: Inspector
- **Project:** Samaritan Hospital/ BAM 2 battery plant
Performance Scope: QA/QC
- **Project:** LOTO Coordination
Performance Scope: MV QAR/Inspector
- **Project:** Kittitas Substation
Performance Scope: QAR
- **Project:** Intel Ronler Acres
Performance Scope: QA/QC Management

EXPERTISE

- Electrical Engineering Services
- Electrical Consultant
- QA/QC, QAR Manager
- Project Management
- Construction Management

INSPECTOR

- Heavy Civil Inspections
- Electrical Inspections
- Mechanical Inspections

SPECIALIZE

- Hydroelectric Power
- Power Generation
- Power Distribution
- QA/QC across Hydropower
- Power System Upgrades
- Public Utilities & Infrastructure
- Industrial Plants & Substations
- Instrumentation Systems
- SCADA Integration
- Safety Compliance
- LOTO Safety Protocols
- Engineering Project Management
- Engineering Documentation
- Rigging & Crane Certified

LICENSES

- Licensed EL01 Journeyman Electrician (RATHBPM21NH)
- WA EL01 Journeyman Electrician

CERTIFICATIONS

- OSHA 30
- Rigging & Crane Certified

EDUCATION

NJATC/IBEW Apprenticeship

PAST PERFORMANCES

Project Name: Priest Rapids Right Bank Improvement Project

Project owner: Grant County PUD No. 2 Moses Lake WA

Project Cost: \$485M

Performance Scope: Heavy Civil/Electrical/Mechanical Inspections, Electrical Engineering Services and Consulting Power Generation and Distribution: Inspect machinists, mechanics and welders. Constructing a downstream backup dam with 535 m-long RCC dam, a connecting embankment, and a plastic concrete cutoff wall. Station Service One and Two upgrades for Wanapum and Priest Rapids Dams.

Project Name: Samaritan Hospital/ BAM 2 battery plant

Project owner: Valley Electric, Moses Lake WA

Project Cost: \$760M

Performance Scope: QA/QC

MV terminations and resistive load testing. Temporary and Emergency power tie in to the local grid. Underground pipe and duct bank verification. LOTO Coordination. Design flaw correction and red lines adjustments.

Project Name: LOTO Coordination

Project owner: Microsoft MWH03, Quincy WA

Project Cost: \$45M

Performance Scope: MV QAR

MV termination and resistive load testing quality assurance representative

Project Name: Kittitas Substation

Project owner: Bonville Power Administration Cle Elum, WA

Project Cost: \$1.4M

Performance Scope: QAR

Administration new Substation Brown Field to Green Field.

Project Name: Intel Ronler Acres

Project owner: Intel Ronler Acres; Hillsboro, OR

Project Cost: \$480M

Performance Scope: QA/QC Management

Transformers, Generators, Underground/Overhead Power Distribution. MV cable splices and terminations.

