

## LEKOYNE MCWRIGHT

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### PROFESSIONAL SUMMARY

**Water Quality Professional** and Military Veteran with a Security Clearance offering over 15 years of experience derived through service in the United States Army and the private business sector. Highly trained to respond to various emergency situations. Able to coordinate work projects, provide direction, establish priorities, assign task, and oversee the work of other personnel attained through over 5 years of leadership and supervisor experience. Performed internal audits for quality assurance and quality control; finalized work orders by reviewing paperwork to close out official government documents. Managed over \$2.5M in equipment and government assets while providing assistance to management in operations, distributing work assignments, and minimizing disruption in purpose of the continuity of overall site operations. Career is supported by over 15 years of quality experience and various specialized Army training courses.

- Team Development
- Microsoft Office
- Conflict Resolution
- Equipment Management
- Training and Development
- Operational Support
- Quality Control / Assurance
- Communication
- Records Management

### PROFESSIONAL EXPERIENCE

#### Fluor – Somalia, Africa

##### Water Supply Supervisor

2022- Present

Plan, manage, and coordinate all water purification operations and programs in designated area of responsibility and executes processes to provide required water supply services.

- Organizes and oversee all activities related to water production, treatment, distribution, and maintenance of all water systems.
- Establishes work priorities and manage operation work performance focusing on efficiency, morale, work quality, cost, schedules, and customer related service.
- Coordinates a wide variety of water chemical analyses to provide precise standards
- Ensures adequate water supply and distribution of water meeting all contractual requirements
- Implements all AOR (area of responsibility) maintenance plans including infrastructure, equipment, buildings, and property.
- Ensures scheduled maintenance and daily calibration of all water treatment equipment is completed in timely manner.
- Identify and recommend solutions concerning operational and personnel problems, participates in establishment and implementation of work and safety standards
- Provide risk assessments and mitigation in relation to water supply as well as recommendation of appropriate sector plans.
- Manages compliance with contractual requirements, mandates, and sampling schedules

#### DynCorp International -Kandahar, Afghanistan

##### Water Purification Foreman

2019- 2020

Oversee water production program by supervising personnel, the operation and maintaining reverse osmosis or other water purification equipment.

- Oversee Reverse Osmosis Water Purification Unit (ROWPU) Operators in the performance of their duties.
- Enforced safety standards and conduct on-the-job-training.
- Performed rapid, appropriate decisions to improve simple to complex problems while keeping safety as a priority.
- Demonstrated mechanical ability to facilitate diagnosis and repair of water treatment equipment.
- Possess ability to recognize symptoms of equipment maintenance issues such as membrane fouling/scaling and take corrective actions and provide critical path maintenance planning and support.
- Possess water plant hydraulic and electromechanical operation and troubleshooting skills
- Effective in computer and communication skills

**Department of Watershed Protection – Atlanta, GA**  
**Water Quality Control Specialist**

**2017 – 2019**

Disinfects new and relined water mains and storage tanks, investigates complaints concerning water quality and routinely flushes distribution system fire hydrants for water quality.

- Operated main line water valves and fire hydrants to ensure adequate water flow throughout region
- Performed daily flushing of fire hydrants to improve distribution circulation in businesses and residences
- Performed scheduled disinfections and de-chlorination of 8 - 24 inch newly installed\serviced water mains and storage tanks in the city region.
- Operated and maintained portable chemical feed equipment to ensure proper dosage of chemical solutions during chlorination of sites
- Demonstrated proper safety procedures by enforcing equipment and job site safety
- Investigated water quality concerns of city residents and business owners to ensure the safety and quality service is provided to consumers
- Produced and logged daily operations to ensure proper documentation of water loss in daily task.

**Fluor - Kabul, Afghanistan**  
**Water Supply Technician Lead**

**2011 – 2017**

Performed the daily aspects of water production, distribution, storage, quality, and safety per contractual requirements of the Scope of Work and Fluor corporate vision.

- Demonstrated proficiency on S&D 72,000 GPD and WTS 80,000 GPD Reverse Osmosis Water Purification Systems; operated up to 6 Reverse Osmosis Water Purification Units
- Completed Maximo Software training (Software solution product produced to operate, maintain, and dispose of enterprise assets)
- Regulated water flow to storage facility, maintaining proper water levels in tanks and ensuring that the water flow to camp distribution pumps is correctly adjusted.
- Performed monthly bacteriological testing, ensuring proper safety control measures and Standard Operating Procedures are followed
- Produced reports of daily operation duties to ensure accurate records of production, distribution, and materials used for daily tasks. Served as subject matter expert on chemical mixing and proper safety precautions

**United States Army National Guard - Greenville, MS / Joint Base Balad, Iraq**  
**Water Purification Specialist**

**2004 - 2010**

Supervised field water operations, source water surveillance, production, distribution, and quality assurance testing. Operated up to ten 3K gallons per hour water purification units in up to 5 locations. Produced 600K gallons of water per day utilizing fresh, salt or brackish water for military personnel. Analyzed and verified test results of raw and treated water for consumption.

- Facilitated the storage of 200K gallons of water in distribution operations and activities
- Directed up to 6 bulk water purification units with the augmentation of military personnel and equipment
- Secured the coordinated defense of the unit area and installation of the Reverse Osmosis Water Purification Unit

**CERTIFICATES/LICENSES**

- Georgia Water Distribution License
- Certified United States Army Water Quality Specialist

**SPECIALIZED TRAINING**

Commonly Remote Operational Weapons System (CROW) • Communication Electronic Command Systems (CECOMS) • Single Channel Ground and Airborne Radio Systems (SINCGARS) • RT -1523 (B, C, F)

**NOTABLE AWARDS**

Iraq Campaign Medal • Army Commendation Medal • Armed Forces Reserve Medal

