



**Ralph Stevens**  
Training Specialist

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### **Certificates/Licenses**

- Certified Maintenance Reliability Professional
- Grade 4 Electrical/Instrumentation & Grade 3 Water Treatment Operator Licenses (CA)
- Grade 3 Operator, Maintenance Technician, & Grade 1 Collection Operator Licenses (AZ)

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### **Instructional Experience**

#### **TPC Training**

**2017 - present**

Conducts electrical training seminars, assessing the training needs and comprehension of the students, preparing training material and agenda, continually enhancing technical instructional delivery and presentation skills, adjusting course content in accordance with business needs and regulatory requirements, and ensuring the quality of the course content throughout a course life cycle. Over 600 hours of classroom instructional experience per year.

#### **California Water Environment Association**

Class trainer for Electrical/Instrumentation licensees. Workshop trainer for Reliability Centered Maintenance.

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### **Technical Experience**

#### **Maintenance Reliability Supervisor (CCWRD)**

**2017 - present**

Helping leadership enhance the district into RCM, RCD, and Operational Excellence.

#### **Planner/Scheduler (Clark County Water)**

**2012 - 2014**

Planned, scheduled, inspected work performed along with mentoring staff at the WWTP, lift stations and lagoons. Instructed staff on the install, repair, and maintenance of motors, pumps, SCADA, controls, plant facilities and project management. Used Maximo EMS to monitor and control work flow, budgets, assets, and cost roll up. Served as onsite safety trainer, odor compliant person, and site inspector. Performed root cause analysis and predictive maintenance on plant equipment.

#### **Electrical Supervisor (Metropolitan Water Reclamation)**

**1978 - 2012**

Supervised Electrical Department in all wastewater processes, SCADA control wave, lift stations, deep tunnel, power plant sub-stations, control structures, disinfection, ozone, pumps, tide gates, and day-to-day operations. Supervised 4 WWTP operators, 24 electricians, support trades and contract workers. Setup the Mainsaver CMMS system, asset management, job and safety plans, and RCM implementation. Used CMMA and SAP to track progress, order parts, schedule work, and oversee work order completion. Worked on general construction from the sub-contractor side of the Deep Tunnel Storm Water Collection Systems.