

## CHRISTOPHER G. LISSON

### SUMMARY

Accomplished in electronic/electrical assembly and repairs, conducting basic surveys of cathodic protection systems including troubleshooting rectifier problems, using the Panametrics 36 DL Plus Ultrasonic Thickness Meter, performing soil corrosivity surveys, conducting pipe-to-soil potential surveys and GPS surveys.

### RELEVANT PROJECT EXPERIENCE

#### **Sonoma County Water Agency, CA**

Conducted a pipe-to-soil survey of 25 miles of water transmission pipeline, plus a soil corrosivity study of 75 miles of pipeline alignment throughout the Santa Rosa area.

#### **Placer County Water Agency, CA**

Surveyed approximately 7.5 miles of water transmission pipeline in Rocklin, CA.

#### **Romic Environmental, CA**

Performed an ultrasonic thickness survey of 108 hazardous storage tanks at the Romic Environmental facility located in East Palo Alto, CA.

#### **IBM, CA**

Conducted an ultrasonic thickness survey of 60 hazardous waste storage tanks located at the IBM facility located in San Jose, CA.

#### **Antamina Mining and Minerals, Peru, SA**

Responsible for conducting a synchronized close internal survey of 300 km slurry pipeline that travels from the Mine Site at 15,000 ft. to the Port of Huarme at sea level.

#### **South San Joaquin Irrigation District, CA**

Field Technician responsible for conducting an impressed current cathodic protection survey for 38.5 miles of pipeline.

#### **Contra Costa County Water District, CA**

Assisted in commission survey of cathodic protected system for Multi Purpose Pipeline.

#### **DERWA, CA**

Field Technician - Conducted preliminary design survey for induced AC mitigation system for DERWA pipeline - Iron Horse trail, San Ramon.

#### **Electronics Design, Building & Fabrication Projects**

Designed and built GPS Synchronized Interrupters for a Major Pipeline Project in China  
Designed and built solar powered cathodic protection system for Diablo Water District  
Contractor for Department of Defense for multiple computer upgrade projects  
RMU firmware upgrade for Delta Diablo Sanitary District.



### EDUCATION & TRAINING

#### Diploma –

Clayton Valley High School,  
Concord, CA

- ▶ Trained Corrosion Technician
- ▶ NDT Trained in Ultrasonic Thickness Measurements
- ▶ Confined Space Trained Entrant

### SPECIALIZED SKILLS

- ▶ Design and Maintenance of Remote Monitoring Systems
- ▶ Electronics Design for Power Supplies
- ▶ Software and Firmware Programming in Multiple Languages
- ▶ Troubleshooting Rectifiers
- ▶ Commercial Truck Drivers License
- ▶ Patent for Specialized Cathodic Protection Meter

### EXPERIENCE

#### Computer Technician

**JDH Corrosion Consultants, Inc.**  
Concord, CA