

## Areas of Expertise

### Field Service Technician – Project/Operations Leadership - Training

#### Mechanical Systems

- Strong mechanical system experience with a wide range of manufacturing and process equipment, including the following; hydraulics, hydraulic motors, pneumatic & control air, extruders, centrifuges, gear boxes, Euro-drives, Dupps presses, overhead cranes, conveyors, elevators and lift systems.
- Extensive HVAC installation and troubleshooting; from small PTAC units to large chillers and roof top package units
- Welding-stick, mig, tig, plasma, and torch
- Assisted in the designed and repair of an extensive high-speed conveyor system.

#### Electrical Systems

- Strong industrial electrical system experience with systems ranging from 120 to 480v 3-phase, including up to 600v power distribution. Troubleshooting and repair of machinery/pump controllers, crane control circuits and limit switches.
- Extensive maintenance, repair and troubleshooting experience with AC/DC electrical motors and motor controllers, from small units up to 400hp systems

#### Instrumentation & Controls

- Strong working background with various PLCs, VFDs and other control systems to include safety controls. Experienced with loading software and minor programming of control devices as well as installing, upgrading and troubleshooting all control system hardware throughout various manufacturing plants and facilities.
- Sensors, photo-eye scanners and optical systems
- Extensive experience maintaining and repairing I&C systems involved with water treatment and wastewater transfer systems; water flow, temperature and level sensors.

#### Troubleshooting: Excellent electro-mechanical and I&C system troubleshooting skills and experience:

- Responsible for the calibration and upkeep of instrumentation, specialty tools and testing equipment.
- Experienced using test equipment to troubleshoot to the component level.

## Experience

#### Electro-Mechanical Contractor, RMoore Solutions

**2004 - present**

- Responsible for the installation, troubleshooting, maintenance and training for installed electro-mechanical and I&C equipment and systems at customer manufacturing plants and other facilities.
- Travel extensively throughout the US, stay onsite until the project is completed.

#### Operations Manager, Coombs Rigging, Whitehall PA

**2000-2004**

#### Project Manager, National Millwrights, Perkasio PA

**1997-2000**

## Education & Training

**AS degree in Electronics, North-Montco, PA**

**1986**

**Diploma, Pennridge High School, Perkasio, PA**

**1982**

#### Extensive Industrial and Safety Training:

HVAC, EPA Universal certification

Allen Bradley/Telemecanique PLC programming & troubleshooting

Bearings and Drives

Industrial Lubricants

Forklift Operator certified

Gas Tite certification