

# LIONEL SMITHWICK

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Norridge, IL 60634  
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773-773-7737

## TECHNICAL SKILLS

EPA qualified refrigeration technician	Paint and corrosion control certification
Certified Welder	PLC programming training
Industrial motor controls, maintenance, troubleshooting	12v/120v/480v electrical system installation & maintenance
Basic powder coating equipment setup & maintenance	General building maintenance including plumbing
Computer skills including Microsoft Office & CAD/CAM	Blueprint & schematic reading

## EDUCATION

**Triton College**, River Grove, IL  
*Engineering Technology / Mechatronics Certificate*, September , 2014

### Other areas of study:

- *Basic Electrician Program*, July, 2013
- *Industrial Automation Technology Program*, May, 2012
- *Manufacturing and Plant Maintenance*, May, 2011

### Military Training:

- Basic Electricity and Electronics School, Naval Training Center, Orlando, Florida

## EMPLOYMENT HISTORY

### Mechatronics Intern

April 2014 - August 2014

*DesPlaines Bistronics*

- Followed a systematic approach to troubleshoot problems and effected repair solutions for several equipment failures.
- Assisted in the installation of 2 new machines following schematics and specifications.
- Performed weekly maintainance on the pneumatics and hydraulics and all plant machines.
- Tested all electrical equipment following 3 electrical storms.

### 3rd Shift Stock Clerk

April 2011- May 2012

*Sam's Wholesale Club*

Franklin Park, IL

- Performed stocking duties on the 3rd shift while attending school during the day.
- Worked with the Facilities Manager with maintenance and repair tasks.

### Technician

May 1991 - May 2009

*Whirlpool Corporation*

Schiller Park, IL

- Maintained all work and equipment in area
- Operated fork truck and coordinated stock for assembly
- Troubleshot and repaired faulty refrigerators

## CERTIFICATIONS

NCRC - Platinum #TOP789GUN987  
AWS - Gas metal Arc Welding D1.1

MSSC - Safety and Certified Production Technician  
NIMS - Measurement, Materials & Safety

## VOLUNTEER

Big Brothers/Big Sisters - Big Brother since 2003, served as committe co-chair on model airplane fundraiser