

Steven A. Johnson

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Experience

Present Owner Southern Lights, LLC

Electrical Contractor

Sales, servicing, designing, and installation of solar systems, electrical systems, energy efficient lighting and stand by generators. Electrical contracting, changing services, and general repairs for homeowners and businesses.

1984 to 2006 Continental Tire North America Mt. Vernon, IL

Industrial Electrician/Engineering Technician

- Worked as emergency floor and instrumentation technician,
- Worked as preventive maintenance crewmember, as electrician, and engineering technician. Worked with engineer, production and other technicians through the plant.
- Repaired and calibrated industrial/process control equipment and implementation of engineering projects. Repaired outside switchgears.
- Proficient in reading and interpreting prints, schematics and ladder logic programs using multi-meter and various test equipment.

1984 John A. Logan College Carterville, IL

Adult Education Instructor

- Taught and designed the original course curriculum for the Basic Electronic class.
- Prepared lesson plans.

1983 to 1984 Kraatz Communications/Electronics Dongola, IL

Bench and Field Service Technician

- Repair two-way radio equipment, in-house and in the field. Maintain customer relations.
- Mobile radio installation.

Education

- Bachelor of Science Advanced Technical Studies, Southern Illinois University Carbondale, 2006.
- Continuing Education Lightolier's Lessons in Lighting, On-line lessons on lighting systems. Qualified for membership in American Lighting Association. 2004 to present.
- Continuing Education Rend Lake College, Microsoft proficiency computer classes. 1999 to 2000.
- Associate in Applied Science, Electronic Technology Southern Illinois University Carbondale, School of Technical Careers, Dean's List 1983.
- Additional courses in the field of Engineering, Southern Illinois University Edwardsville, Dean's List. 1978 to 1981

Military

1975 to 1978 United States Marine Corps, Sergeant (E-5) rank, for three years.

- Promoted to Radio Chief position and assumed responsibility for the entire company's communication gear; Field radio operator; maintained communication gear for a company of Amphibious Tractors.

Memberships/ License

- Commercial and Residential Electrician
- Illuminating Engineering Society of North America, since 2008
- North American Board of Certified Energy Practitioners (NABCEP) Associate credential holder, 0142917-017090.
- State of Illinois: Distributed Generation Installer and Energy Efficiency Measures Installer Certifications
- OSHA 10 Construction Certification

Community Involvement

River to River Running Relays 1987 to present