

Joel A. Mast

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Flexible, results-oriented wind turbine technician trainee interested in continuing work as a safe, team oriented wind turbine technician. Willing to travel and open to relocation.

EDUCATION

2009- 2010

Kalamazoo Valley Community College, Kalamazoo, MI

Wind Turbine Technician Academy (Expected Graduation in April 2010)

Full time, Hands on, 26-week, BZEE Internationally Certified Wind Turbine Technician Training

Trained on troubleshooting, maintenance, repair, and operation of industrial size wind turbines:

- Wind Energy Theory
- Computer Applications
- Wind Turbine Safety
- Mechanical Systems
- Rotor Blades: Inspection, maintenance, repair
- Hydraulic Systems: Fundamentals and troubleshooting
- Work Planning and Business Principles
- Electrical Fundamentals
- Wind Turbine Electronic Systems
- Wind Turbine Maintenance

2007- 2008

IBEW Local 131, Galesburg, MI

Education for Employment (EFE) Electrical Program

Training in electrical technology construction, residential wiring, and code.

EXPERIENCE

Summer 2009

Union Electric Inc., Battle Creek, MI

Commercial Wireman

Assisted a Journeymen Electrician updating and installing a new fire alarm system.

Summer 2008

IBID County Electric, Benton Harbor, MI

Pre-Apprentice Electrician

Assisted Journeymen and other Electrical Apprentices with:

- fire alarm and smoke detector installation
- fire brick and fire caulk
- pulling wire
- plastic wire mold installation
- running conduit setting boxes
- pipe bending

ADDITIONAL TRAINING AND CERTIFICATIONS

Standard First Aid w/ CPR and AED, Craning and Rigging, Control of Hazardous Energy Training (Lock out/Tag out), Wind Turbine Climb Safety and Rescue Training, OSHA 10 hour card for Construction, Passport