

# AVISON MCKELVEY

145 Station St. Constantine, MI 49042

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**Objective:** To proactively apply my BZEE certification and Wind Turbine Technician training in electrical, hydraulic and mechanical turbine systems with an organization that promotes teamwork and safety as an integral part of their work plan.

**Education:** **BZEE Certified Wind Turbine Technician Academy Kalamazoo, MI**  
Kalamazoo Valley Community College October 2009-April 2010  
Full-time, 26 week, intensive, hands-on wind turbine technician training in electrical, hydraulic and mechanical skills and theory. Curriculum based on industry standards.

**National Hardwood Lumber Association Memphis, TN**  
Inspection School, 110<sup>th</sup> Class January 1993-April 1993  
Full-time, 16 week, hands-on training in the rules for measurement and inspection of green and kiln dried hardwoods and cypress. Training in the NHLA sales code and inspection regulations.

**Certifications:**

- Wind Energy Climb Safety (compliant with 29CFR, part 1926, Subpart M)
- OHSA 10 Certified, Red Cross First Aid Certified (AED & CPR)
- Craning and rigging, including lift of blade, rotor and tower, safe securing of loads
- Hydraulic systems accumulator, Hydraulic torque wrench
- Use of multimeters, oscilloscopes and megger
- Read IEC and NEMA diagrams
- Construct and diagnose motor control circuits, operate and diagnose sensors
- Nacelle service, service generator- front, rear and coupler
- 148 hours field service internship; performed C service, changed 2 main bearings with 8 heavy lifts
- Control of Hazardous Energy (lockout/tagout)

**Interests:** Uechi-Ryu Karate-Do, Kodokan Judo, reading American Literature, fishing and hunting mushrooms, my dogs and dogs in general (including dog shows)

**Experience:** Regional Service Representative

- Coordinate open channels of communication between manufacturers and the main office
- Analyzed purchasing, production and sales

Lumber Processing Equipment Technician

- Developed and implemented operations and machinery improvement plan
- Performed daily, monthly and annual required equipment inspections
- Operation of lumber processing equipment

Machinery Crew Supervisor

- Cross-trained personnel to ensure complete staff utilization
- Trained in Demming Method, Total Quality Management and Lean Management

**Employment:** **2007-2009 Independent Lumber Inspector, Constantine, MI**  
**2005-2007 Suntree Hardwoods, Elkhart, MI**  
**2002-2005 Wolverine Hardwoods, Allegan, MI**  
**1998-2002 Budres Lumber Co., Grand Rapids, MI**