

ELECTRICIANS SUCCESSFULLY COMPLETING
THE
AGRICULTURAL GROUNDING AND WIRING SHORT COURSE

offered by:

Department of Biosystems and Agricultural Engineering
Michigan State University
and
Michigan Agricultural Electric Council



888-817-8895

www.egr.msu.edu/age/MAEC

Department of Biosystems and Agricultural Engineering

MICHIGAN STATE
UNIVERSITY



Conditions within agricultural buildings and some livestock locations often require wiring materials and techniques not normally applied to residential, commercial, and industrial buildings. Training and experience are usually necessary for electrical installations in agricultural buildings. Although inspection of wiring may not be required for

some agricultural installations, electrical inspectors are available with experience and training related to agricultural grounding and wiring.

The Short Course, consisting of 11 hours of training, concentrated on requirements in *Article 250* and *Article 547* of the *2002 National Electrical Code* and covered specific requirements in the *2002 Michigan Electrical Code* related to agricultural installations. Specific topics included were:

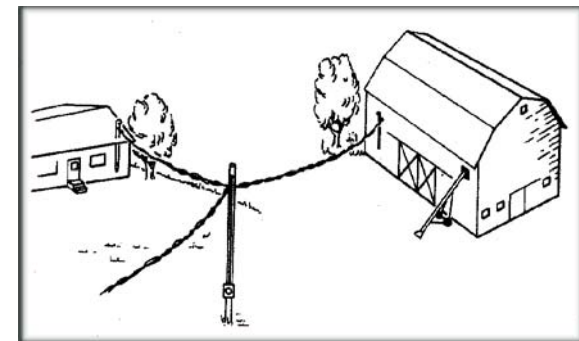
- central point electrical distribution
- grounding building services
- 3-wire and 4-wire service to buildings
- equipotential plane installation
- equipment grounding
- materials and techniques for wiring livestock buildings

ELECTRICIANS THAT HAVE SUCCESSFULLY COMPLETED THE MICHIGAN STATE UNIVERSITY AGRICULTURAL GROUNDING AND WIRING SHORT COURSE.

Les Davis	Maurer Electric	Bad Axe, MI	989-269-8171
Bryan Chalou	B's Electric	Bay Port, MI	989-656-3221
Richard Crittenden	Crittenden Electric	Caro, MI	989-550-0934
Mike Kirn	Kirn Electric	Cass City, MI	989-872-3821
Kirk Daman	Daman Electric	Charlevoix, MI	231-547-2801
Butch Heath	P & B Electric	Custer, MI	231-590-6458
Charles Van Sickle	P & B Electric	Custer, MI	231-590-6458
Bruce DeKam	Great Lakes Dairy Supply	Falmouth, MI	231-826-4143
Michael Colosimo	Mike's Electric	Gaylord, MI	989-731-2717
Roger Sterk	Buist Electric	Grand Rapids, MI	616-583-5212
Robert Clark	Clark Electric	Hillsdale, MI	517-439-2449
Philip Bodeis	Sky Electric	Lapeer, MI	810-664-0460
Jeffrey Stratton	J.E. Stratton Electric	Ludington, MI	231-845-9239
Jeffrey Fosburg	Fosburg Electric	Mason, MI	517-256-0110
Kevin Greiner	Silver Lake Electric	Mears, MI	231-873-5781
Greg Greiner		Pentwater, MI	231-869-4170
Michael Hengesbach	M & H Electric	Portland, MI	989-587-3507
Joseph Trierweiler	Diversified PowerTech	Portland, MI	517-204-1323
Larry Trierweiler	Westphalia Electric	Portland, MI	989-587-3983
Travis Cooper	Cooper Electric	Vassar, MI	989-823-3080
Gary Kittridge	Newkirk Electric	Whitehall, MI	231-894-9586

A copy of Part 8 (electrical) of the Construction Code Act, P.A. 230 of 1972 as amended in 2004 is available by contacting the Michigan Department of Labor and Economic Growth, Bureau of Construction Codes and Fire Safety, 2501 Woodlake Circle., Okemos, MI 48864.

A copy of the 2002 edition of the National Electrical Code can be obtained from the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02269 (800-344-3555), or on line at www.necdirect.org.



Michigan State University and the Michigan Agricultural Electric Council certify that these individuals completed the 11 hours of training, hands-on wiring, and testing. Michigan State University and the Michigan Agricultural Electric Council accept no responsibility for electrical installations by these persons or their employer. Inspection of electrical installations is recommended even though it may not be required.