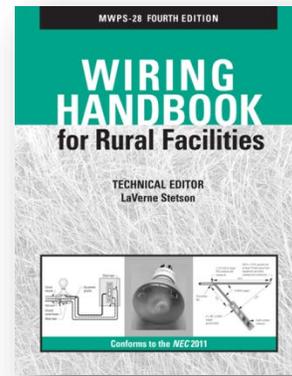


Updated for the Latest Electrical Code

AMES, IOWA - *Wiring Handbook for Rural Facilities*: MWPS-28, Fourth Edition, is now available from MWPS at Iowa State University. The 2013 edition is 96-pages, 8½ x 11, and generously illustrated. Cost is \$30.00 plus shipping and handling.



Wiring Handbook for Rural Facilities describes materials and methods for assessing and installing electrical wiring in agricultural-type buildings and equipment. LaVerne Stetson, a renowned expert in agricultural wiring practices, reviewed and edited this edition. The Midwest Rural Energy Council (MREC) provided financial support towards the revision of the Third and this Fourth edition.

This fourth edition of *Wiring Handbook for Rural Facilities* reflects the 2011 National Electric Code (NEC) and the current American Society of Agricultural and Biological Engineers (ASABE) Standards. Updated are recommendations for placement of lights and receptacles, new lighting options, wire sizing, grounding and lightning protection, with examples of both “dry” machinery storage and animal confinement buildings.

Also included are light intensity tables, ventilation fan circuits, procedures for selecting standby generator installation, stray voltage causes and mitigation practices, and electrical safety around bins. Procedures for sizing service entrance equipment, motor circuits, and recommendations for the types of wiring materials for different types of rural buildings are included. It features revised and new photographs, illustrations, tables, and examples that supplement the text.

Wiring Handbook for Rural Facilities (MWPS-28, ISBN 089373-108-0) may be purchased from MWPS for \$30.00 plus \$9.50 for shipping and handling of individual copies. Orders may be placed on-line at www.mwps.org or a check made payable to MidWest Plan Service can be mailed to 4306D Elings, Iowa State University, Ames, IA 50011.

Headquartered in the Agricultural and Biosystems Engineering (ABE) Department of Iowa State University, MWPS is an educational publishing consortium of 12 U.S. university and the USDA. Since 1932, MWPS has provided science-based, peer-reviewed, low-cost publications worldwide.

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