

**MoManufacturingWINS
North Central Missouri College**

MF122 – Basic Electricity I

Instructional Materials

Readings

Basic Electrical Construction Drawings

By NCCER

ISBN: 9780136045847

Publisher: Prentice Hall

Other Instructional Materials

Amatrol online Learning Activity Packets – WB863-XA00XEN – Electrical Wiring,
VB227-AC00XEN – AC/DC Electrical, W17471-XA00XEN – Electrical Power Distribution,
W12204-XA00AEN-E1 Electrical Fabrication I

YouTube PLC videos – safety, various: www.youtube.com

Major Laboratory or Learning Activity Tools/Equipment

PC Lab with Internet access

Conduit Benders – Hand and Mechanical, Greenlee

Amatrol AC/DC Electrical Learning System – T7017A

Electrical Fabrication Learning System – student built from plywood, electrical components.

Amatrol Electrical Power Distribution Learning System – 85-MT7-B

“This workforce product was funded by a grant awarded by the U.S. Department of Labor’s Employment and Training Administration. The product was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The U.S. Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership.”



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Rev. 1/14/15