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](http://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
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