

**MoManufacturingWINs**  
**North Central Missouri College**

**MF145 – Basic Fluid Power**

**Instructional Materials**

**Readings**

***Basic Hydraulics – Student Reference, 1<sup>st</sup> Edition, v5.04, XA00XEN***

By Amatrol, Inc.

Product Number HB831 Instructor Portfolio/Assessment Package #CB831-XA00XEN

Publisher: Amatrol, Inc.

***Intermediate Hydraulics – Student Reference, 1<sup>st</sup> Edition, v5.00, XA00XEN***

By Amatrol, Inc.

Product Number HB832 Instructor Portfolio/Assessment Package #CB832-XA00XEN

Publisher: Amatrol, Inc.

***Basic Hydraulics Learning Activity Packets 1-5***

By Amatrol, Inc.

Product Number BB831-XA01XEN thru XA05XEN

Publisher: Amatrol, Inc.

***Intermediate Hydraulics Learning Activity Packets 1-5***

By Amatrol, Inc.

Product Number BB832-XA01XEN thru XA05XEN

Publisher: Amatrol, Inc.

**Other Instructional Materials**

Online Amatrol interactive LAB/Application modules: <http://www.learnamatrol.com/lms/>

**Major Laboratory or Learning Activity Tools/Equipment**

PC Lab/Home Computer with internet access

85-BH Basic Hydraulic Training System

85-HPS Hydraulic Power Unit

85-IH Intermediate Hydraulic Training System

85-EF Electro-Fluidpower Module

General tools (i.e. flathead screwdriver, wrenches, pliers, vice, stopwatch, measuring container, shop rags, calculator)

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