

Multi-State Advanced Manufacturing Consortium

US DOL SPONSORED TAACCCT GRANT: TC23767
PRIMARY DEVELOPER: Jim Blair – Henry Ford College

 RELEASE DATE
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 VERSION
 v 001

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Basic Electricity – Unit 7: Magnetism

Lab 2

Demonstrate the induction method of generating a voltage using a coil of wire and a permanent magnet, then estimate and verify using a multi-meter or oscilloscope.

What will happen if:

- a) The number of turns is increased?
- b) The strength of the magnet is increased?







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