

# Multi-State Advanced Manufacturing Consortium

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

 VERSION
 v 001

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## **Basic Electricity – Unit Three pt. 1: Atomic Structure**

Study Guide

In order to successfully complete this unit, complete the following tasks:

1. Review the course structure.

2. Watch: <a href="https://www.youtube.com/watch?v=sRPejoNktKE">https://www.youtube.com/watch?v=sRPejoNktKE</a>

**Title**: Atomic Structure **Author**: RicochetScience

3. Watch: https://www.youtube.com/watch?v=IP57gEWcisY

Title: Basic Atomic Structure

**Author**: mtchemers

4. Read the Dynamic Periodic Table Functioning text at:

http://www.ptable.com

5. Watch: <a href="https://www.youtube.com/watch?v=EMDrb2LqL7E">https://www.youtube.com/watch?v=EMDrb2LqL7E</a>

Title: Introduction to Atomic Structure

Author: Ian Stuart

- 6. Complete the exercises on the Atomic Structure Worksheet #1 and submit to lab instructor/course instructor.
- 7. Complete the Atomic Theory Questions on the Atomic Structure Worksheet #2 and submit to lab instructor/course instructor.







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