Engineering & Design II

Electrical Engineering

PowerPoint Review Questions

1. **Define electrical engineering…**

2. **Explain the secondary and college level education requirements for employment in the electrical engineering profession.**

3. **Explain how electrons move on an atomic level.**

4. **Describe the characteristics of voltage, current, resistance, and power.**

5. **Explain Ohm’s Law and use it to solve for values in a circuit.**

6. **Identify the operation and application of common electronic components such as resistors, switches, capacitors, diodes, and transistors.**