



Solid State Electronics – Unit 8: Zener Diodes and Voltage Regulation

Study Guide

1. Review Course Structure.
2. **Watch:** <https://www.youtube.com/watch?v=xSQHfsHTS88>
Title: What is a Zener Diode
Author: Afrotechmods
3. **Watch:** https://www.youtube.com/watch?v=d4zO39K_ce8
Title: Zener Diode Fully Explained
Author: topwatch
4. Complete the exercise on Matching Regulator and Filtering Components with a Description of Operation.
5. While working on the AMTEC Zener Regulation Lab, please complete the exercise found in Topic Unit 8 Documents.
6. Complete PBO # EL-4 WORKSHEET Schematic Symbols.
7. Complete the Matching a list of electrical terms EL_2.





**Multi-State
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US DOL SPONSORED TAACCCT GRANT: TC23767
PRIMARY DEVELOPER: Jim Blair – Henry Ford College

RELEASE DATE 2/22/2016
VERSION v 001
PAGE 2 of 2

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