



Mr. Ojeda, Principal  
Mr. Collado, Coordinator - CTE

## Thomas A. Edison Career & Technical High School

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AutoCAD/ Revit Program  
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### Summer Assignment - Mechanical Technology (Junior Year)

- Get a head start in preparing for the AutoCAD certification exam by working with AutoCAD over the summer. Read Chapter 1 Introduction to AutoCAD, AutoCAD and Its Applications- Basics 2016, 23<sup>rd</sup> Edition.
  - Use the following link to access the textbook.  
**<http://www.g-wonlinetextbooks.com/autocad-applications-basics-2016>**
  - Sketch the AutoCAD Application Window. (pg. 8)
  - Identify each term discussed in Chapter 1 on your sketch. (*Example pg. 8 Figure1-5*)
  - Create a glossary of *Terms to Know* based on Chapter 1. Include the term name and definition.
- Go to following link:
  - **<http://www.autodesk.com/education/free-software/autocad>**
  - Select *Create Account* to become a member. You will be taken through a registration process. When you complete the registration, you will then be allowed to download the software of your choice.
- Document an architectural field trip that you take. It could be to a place with historic importance, a museum that is housed in an interesting building, a building designed by a famous architect or a cool street in a town that you happen to be visiting. Take pictures and/or make some sketches of interesting architectural elements (Ex. color, shape, materials, texture, etc.) that you see. Based on the information you gather from your own observations, write a short summary of your findings. Also include anything you found interesting.

***\*The summer assignment is due September 09, 2016.\****