

Thomas A. Edison Career & Technical Education High School

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Mr. M. Ojeda, *Principal*

Ms. J. Torres, *Instructor*

SUMMER ASSIGNMENT- ELECTRICAL INSTALLATION

Incoming Sophomores

Assignment:

Compose a research paper that draws from your own experiences as well as outside resources (books, papers, etc.).

As a future student in the Electrical Installation class, it's necessary for you to be familiar with the following:

In your research, answer the following questions:

- What is electricity?
- What is electrical installation?
- Where and how is electrical installation used in the industry and at homes? Explain and provide examples to your answers.

Example: Signal systems (telephone, burglar alarms, door bells) used in homes to protect occupants.

- Why is the National Electrical Code important for conducting Electrical Installation work?

Directions:

Your research should be 2-3 pages long: margins must be 1" (top, bottom, left & right), double-spaced, size 12 Times New Roman Font in Microsoft Word. Your report should be professional in tone and use proper grammatical punctuation. Be sure to check your spelling. You should make effective use of illustrations and other visual aids (charts, graphs, pictures, etc.) You can watch videos or read articles to acquire this information.

Due Date:

Your research paper is due to Ms. Torres by **Friday, September 15, 2017**. The mark you earn will count as a test grade for the first marking period.

CITE ALL SOURCES!!!!!!!!!!