

Proofing

One way to check for proofing errors is to look at the formatting of your essay. It's easier to see the formatting when you're not looking closely at the words. Zooming out or printing a copy are good ways to proof read for you formatting.

1) There is an error in consistent formatting of all the paragraphs. What is it?

An electric power based network that hooks up various types of electric based transmitters for the consumers of electrical energy is called the power grid. One of the things that Power Engineers do is working on the construction of it and making sure that its quality is sustained. Although, sometimes the grid might need more energy from other sources that could wire with it like the on grid power supplies that provide the power grid with more potential. Some of the systems are named off grid energy structures that are usually used at isolated regions because it costs less and more efficient and economic than the on grid power systems. Concerning transformers, the more voltage there is, the less current to distribute the same bulk of energy. Furthermore, when voltage increases it results saving more power while communication. wRelatively speaking, transformers have a high capacity for changing and controlling the voltages and transmit them to lower or higher. So when the current decreases, the voltage increases [3].

Various types of transformation operations can be applied such as chemical and Electromechanical power. The Electromechanical main objective is transferring some elements such as Uranium, coal, or petrol for the consumption of the energy of electricity. Most forms of energy has the capability to be converted to electrical energy except the wind energy. The energy form converter is called the Generation of electrical energy. Concerning price, the fuel price plays a huge role in determining the price of generating other forms of energy into electrical energy form. Additionally, the quality of effectiveness of the power station can manipulate the price of the generating electrical energy [4]. Concerning distribution, the distribution contributor has the ability to be networked at a created circuit with one or more backup sources. The distribution system converts the electrical energy from a transmission station to the consumer. After the Transmission, Generation, and distribution of the electrical based energy, there are Utilization which is the final outcome. The power that is handled by the transmission has the capacity to be sufficient high temperature and light. In order to apply the suitable organizing of power systems, absorbing and differentiating the utilization is highly recommended [4]. Mechanical power has a primary implementation in its transmission to electrical power

Many Electrical Engineers elect to specialize in the power systems fields due to their passion and joy when they apply their knowledge during work. We are going to mention some of the career descriptions as a power engineer. Determining the prices of material, labor force, and equipment. Their employment fundamentally includes planning and creating renewable and efficient power structure and utility frameworks. They research and actualize approaches to incorporate renewable force innovation and are always included in broad daylight works extends, and utilized on government extends that include the mix of substantial force networks. Power engineers are in charge of keeping up a system of components which change over various types of power into electricity and for dealing with any of the three fundamental subsystems of power engineering : the generation subsystem, the transmission subsystem, and contribution subsystem. The engineers are likewise in charge of the electrical devices that are connected to such systems, which incorporate generators, transformers, and engines. Power engineers obligations regularly incorporate ensuring that the devices are working appropriately [5]

building power grid innovation is a wide part of power engineers day by day obligations. whether they are utilized at power plants, mechanical offices, or in neighborhoods. power engineers are in charge of verifying that power grids are secure for operation and that every one of the components, including air conditioning operators and generators are working well.

Power Engineers will ordinarily interact with another engineers to examine present or future projects and review current installations to verify that all aspects are working as expected. At the point when getting ready to install new systems, they often would perform specific calculations and analyses to focus the determinations and principles for development and construction [6].

To sum up, Electrical Power Engineering has developed tremendously over the years which is the building that is specialized technical control connected to outlining the electrical force for more power and electric utility applications and also mechanical and business power distribution frameworks. The main aspects of such a field are Transformers, generators, and motors. Electrical Power Systems engineering is an extreme wide proficiency that is already developed and still developing more and more for the objective of building objects and rebuilding the objects that require some more improvements in order to provide a higher life quality with implementing what should be done and avoiding past mistakes with creation. A combination with different fields of engineering with Power systems engineering has the complete capacity, ability and potential to make our future.

2) This sentence also contains some proofing errors.

Software has been integrated into every modern tool. It is the the thing that allows an ipod to play music. It is also the thing that allows us to use plastic cards to pay for our groceries..

Conventions: Capitalization, Punctuation, Spelling

These sentences have conventions errors. What are the errors?

a- building power grid innovations is a large part of a power engineer's day by day obligations. whether they are utilized at power plants, mechanical offices, or in neighborhoods.

b- The main components of Electric vehicles as well as why electric vehicles are important for a better future were briefly presented in this paper.

c- Generally, vehicles can be listed under three categories; conventional vehicles, which run by combustion engine, electric vehicles and a more complicated mixture of both called hybrid vehicles!

Keep it simple: Don't confuse your reader

- Use words with specific meanings.
- Write sentences that are "concise", meaning short and direct sentences.

Words that don't describe something specific can confuse your reader:

The **seemingly miraculous** feats performed by computers results from an expansive network of circuits.

Concise version:

Computers are able to perform many tasks due to their large networks of circuits.

Repetition can confuse your reader:

Furthermore, semiconductor technology **allowed the** creation of transistors **that allowed the** switching of electric signal.

Concise version:

Semiconductor technology led to the creation of transistors, and later to the switching of electric signal.

Corrections

Proofing

- 1) 2 of the paragraphs are not indented
- 2) CORRECTED:
Software has been integrated into every modern tool. It is the ~~the~~ thing that allows an ipod to play music. It is also the thing that allows us to use plastic cards to pay for our groceries.:-
- 3)

Conventions: Capitalization, Punctuation, Spelling

a-

Building power grid innovations is a large part of a power engineer's day by day obligations, whether they are utilized at power plants, mechanical offices, or in neighborhoods.

- Capitalize the first word in every sentence.
- Only independent clauses can be complete sentences. ("whether they are utilized..." is not an independent clause, or a complete sentence)

b-

The main components of **e**lectric vehicles as well as why electric vehicles are important for a better future were briefly presented in this paper.

- Do not capitalize common nouns in the middle of sentences. "Electric" is a common noun, not a proper noun in this sentence.
- (Only capitalize proper nouns (names of people or places) in the middle of sentences.)

c-

Generally, vehicles can be listed under three categories: conventional vehicles, which run by combustion engine, electric vehicles and a more complicated mixture of both called hybrid vehicles.

- Use a colon : before a list, like this one.
- Use a semi colon ; before an independent clause, to put together two complete sentences with related meanings.
- Don't use exclamation points ! in research writing. It makes the author sound inexperienced and easily impressed. Using periods . you exert an air of wisdom and mastery of your subject, like nothing can surprise you.