



# **ELECTRICIAN'S BOOK - THE EXPERIMENT OF ELECTRICITY PRODUCTION (COMPLETE EDITION WITH VIDEO DEMO)**

*cornel barbu*

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In order to easy understand the electricity I have this book for you ,with VIDEO DEMO. It is practical and your visual memory will help you understand and imagine how things are in fact.Link like this is an example:

<http://scratch.mit.edu/projects/15177645/#fullscreen>

This book is all about electricity production.In other words it makes easy to be understood by electricians, that the circular motion of the coil will generate a voltage at the terminals of the coil and this voltage is direct proportional with the ratio of how fast the magnetic flux changes in time.

<http://scratch.mit.edu/projects/13162517/#fullscreen>

<http://scratch.mit.edu/projects/13408595/#fullscreen>

The sections of the book are designed for young electricians,students, contractors,or any individual interested into electrical field.Each part of this book is available on kindle store as separate section so more affordabile or you have the option to achieve the complete package of sections.

Here bellow are the main sections fo the book:

Lorenz Force

Faraday's Law

Permanent magnet and the electromotive force(EMF)

Moving a coil into a magnetic field

Moving a magnet in front of a coil

The Magnetic Flux

Magnetic Flux & Surfaces

Magnetic Flux and Voltage

Magnetic flux variation

How the Electromotive Force will appear

Electric field intensity (E)

Magnetic field intensity (B)

Wire polarization with electric charges

EMF formula:  $U = V \cdot B \cdot L \cdot \sin \theta$

Rotating a coil in magnetic field

The experiment of electricity production

Generators

Single Phase Generator

Generator's parts

Voltage and Current Diagram

Why sine wave?

Three Phase Generator

Generator's parts

The Stator

The Rotor

The Collector

Voltage and Current Diagram

Why sine wave?

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Why? Because this ELECTRICIAN'S BOOK - THE EXPERIMENT OF ELECTRICITY PRODUCTION (COMPLETE EDITION WITH VIDEO DEMO) is an unordinary book that the inside of the guide waiting for you to snap that but latter it will distress you with the secret the item inside. Reading this book close to it was fantastic author who write the book in such awesome way makes the content interior easier to understand, entertaining means but still convey the meaning thoroughly. So , it is good for you for not hesitating having this any more or you going to regret it. This phenomenal book will give you a lot of positive aspects than the other book have such as help improving your proficiency and your critical thinking approach. So , still want to hold off having that book? If I ended up you I will go to the reserve store hurriedly.

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