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Author:

A.R. Memari
Ontario
Canada

eISBN: 978-1-60805-039-0

Advanced Approach to Mitigate Magnetic Fields and Your Health

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About the eBook

This eBook describes the hazardous effects of magnetic fields and explains how exposure to high voltage transmission line magnetic field could affect human lives. It explains how newly developed methods enable experts to completely mitigate the magnetic field at any point of consideration and also to simultaneously achieve noticeable cancellation of the field at other locations.

Contents

- ▶ Exposure to Electromagnetic Fields
- ▶ Fundamental of Magnetic Field
- ▶ Fundamental Calculations of Auxiliary Loop Voltage
- ▶ Calculation of Mitigating Magnetic Field
- ▶ Geometrical Positions of Auxiliary Loop
- ▶ Magnetic Field and Delta Connections
- ▶ Bundled-Conductors Magnetic Field Calculations
- ▶ Bundled-Conductors vs. Single Conductor per Phase

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