Mindluster Platform

# About the course Electrical drawing reading basics

Electrical drawing reading basics course, in this course we will learn about the Electrical Drawing Reading course, focusing on interpreting and understanding various electrical diagrams used in industrial and residential systems. You will explore the fundamentals of electrical symbols, schematics, single-line and multi-line diagrams, and panel layouts. The course covers blueprint reading techniques, helping you identify circuit components, wiring paths, and control elements effectively. Additionally, weâ€™ll delve into troubleshooting methods using electrical drawings to diagnose system faults. Through practical exercises, youâ€™ll gain hands-on experience in reading and analyzing electrical blueprints, ensuring you are well-prepared to work with control circuits and electrical panels in real-world settings.

**Medical Category's Courses**

# Course Lesson(19)

Lesson 1 :
**Meaning of 5P10 and 5P20 in CT Type of Current Transformer CT Class TheElectricalGuy**

Lesson 2 : **7 Most Effective Type of Cooling Methods Used for Transformers TheElectricalGuy**

Lesson 3 : **Capacitor Value to Save Electricity Bill TheElectricalGuy**

Lesson 4 : **What Will Happen if Transformer Neutral Supply Brake TheElectricalGuy**

Lesson 5 : **RYB Supply Changeover Switch Board 3 phase changer connection TheElectricalGuy**

Lesson 6 : **Single Phase Motor Reverse Forward Connection Motor Connection TheElectricalGuy**

Lesson 7 :
**Difference Between AC1 AC2 AC3 Type of Contector used for Motor Starter ElectricalTechnician**

Lesson 8 : **A Simple Trick to Modify the CT Ratio to connect with Ammeter TheElectricalGuy**

Lesson 9 : **How to Read electrical Drawing Electrical wiring Class 3 TheElectricalGuy**

Lesson 10 :
**Working Wiring Testing of CBCT ELR Relay Earth fault Relay and CBCT TheElectricalGuy**

Lesson 11 : **HP to Watt HP to kw Watt to HP kw to HP Conversion Formula TheElectricalGuy**

Lesson 12 : **How to Add Ferrule Number In Electrical Wiring Diagram TheElectricalGuy**

Lesson 13 : **Learn to find Faulty Cable No one will tell you this trick TheElectricalGuy**

Lesson 14 : **Street light wiring with With Auto Manual Selector Switch and Timer TheElectricalGuy**

Lesson 15 :
**99 of people fail to give the right answer Which device will draw higher current Heater or Motor**

Lesson 16 : **Nobody Will Tell u like this Electrical Troubleshooting TheElectricalGuy**

Lesson 17 : **Phase Failure Relay single phase preventer connection diagram TheElectricalGuy**

Lesson 18 : **Why Varistor Is Used MOV Varistor and VDR Explained TheElectricalGuy**

Lesson 19 : **How To Select Right MCB and Over Load Relay Size For Motor TheElectricalGuy**

# Related courses

**Infection Control**

**Male Reproductive**

**Anatomy**

**Pharynx**

**Endocrine**

**General Embryology**

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