

This is to verify that **Muhammad Hasnain Ali** has completed the course **Electrical Engineering - Electrical Transformer Components** on Alison.

Muhammad Hasnain Ali

Course Completed: Electrical Engineering - Electrical Transformer Components

Date Of Completion: 29th September 2024

Email ID: mahota373@gmail.com

Total Study Time: 1h 26m

Final Assessment Score:

Alison courses requires at least
80% to pass the final assessment

88%

CPD Hours Completed:

CPD approved learning hours
completed through this course

1-2h



Scan To Verify

Course Information

Electrical transformers are a common site in any electrical distribution system. In order to understand how power is transmitted through an electrical grid, you will need to learn more about transformers. This free online course introduces you to all of an electrical transformer's main components (core, windings etc.). The course shows you how a Buchholz relay works. You will learn about oil level measurements and how transformer temperature measurement works. The course then describes how silica gel breathers and tap changers work (on and off load).

This course will give you all the information you need to know about electrical transformers and can also be used later as a refresher course. Its an ideal course for anyone working/training in an electrical engineering or power engineering industry. Interactive 3D models are used extensively to show you exactly how each of the transformer parts work. The course is packed with 2D images, 2D animations and 3D animations. Written content has been read aloud so that you can 'learn on the go' without needing to watch the screen constantly. So, why wait? Start the course today and gain valuable knowledge on how electrical transformer components work!

Modules Studied

Module 1: Electrical Transformer Course

Module 2: Course assessment