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Portable appliance testing is a procedure for assessing the safety of electric appliances. The in-service testing of the electric equipments is necessary for assuring the safety of employees. The portable appliance testing training courses are designed to create testers competent in inspecting and testing electrical equipments.

Importance of Portable Appliance Testing training

It is estimated that a quarter of all electrical accidents are linked to portable electrical equipments. Most of these unfortunate incidents can be averted by inspecting the appliances at regular intervals. According to the Electricity at Work Regulation law, only a person who has received formal training in portable appliance testing can inspect the electrical installations in public and private buildings.

Features of Portable Appliance Testing training courses

A highly rated Portable Appliance Testing training program complies with the latest Institution of Electrical Engineers (IEE) code of practice. The training course includes identification of different types of electrical equipments and the different routes through which electrical appliances are damaged. Learning the different test procedures and the right use of the testing instruments are the most important components of the Portable Appliance Testing training courses. In addition, the participants in the course are trained in visual inspection and record keeping. No prior educational qualification or knowledge of testing electrical equipments is required for joining the Portable Appliance Testing training courses.

Different areas of Portable Appliance Testing

After completing a Portable Appliance testing training course, you can join a company that specializes in Portable Appliance Testing. These companies are engaged by businesses to inspect and test the electrical equipments. However, to save the cost of hiring an external company for assessing the safety of the electrical appliances, nowadays a large number of businesses are creating their own in-house workforce trained in Portable Appliance Testing.

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The main duty of the in-house staff trained in Portable Appliance Testing is to ensure that all the electrical equipments in an organization are safe and secure. A person who has participated in a Portable Appliance Testing training course can undertake regular visual inspections of electrical equipments in an office or factory. According to the Health and Safety Executive (HSE), almost 90 percent faults in electrical appliances can be identified through this process. However, for enhancing the overall safety of electrical equipments, visual inspections should be followed by Portable Appliance Testing. While testing the appliance, the tester should check the insulation of the

appliance and cables, polarity of the wiring and the earthing system.

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