

Course Title: House maintenance/ plastering training

Expectations and goals

The expected goals of a house maintenance course:

1. **Acquiring Basic Skills:** Provide workers with fundamental knowledge and skills in the field of electrical and plumbing systems in homes. This includes understanding electrical wiring basics and plumbing fixtures.
2. **Safety and Prevention:** Promote awareness of safety and personal protection while working in homes, such as proper use of electrical tools and handling electricity and water safety.
3. **Cost Reduction and Preventive Maintenance:** Teach workers how to diagnose and repair minor electrical and plumbing issues themselves, thereby reducing maintenance costs and reliance on external services.
4. **Increased Job Opportunities:** Empower workers to acquire new skills in electrical and plumbing fields, enhancing their chances of securing better job opportunities and increasing their income.
5. **Quality Improvement and Efficiency:** Enhance the level of quality and efficiency in home-related electrical and plumbing work, leading to customer satisfaction and improving the reputation of workers in the field.
6. **Communication and Collaboration:** Encourage communication and collaboration among participating workers, enabling them to exchange knowledge, share experiences, and solve common problems more effectively.
7. These goals contribute to improving the skills and knowledge of workers in the field of home maintenance, enabling them to perform small tasks themselves, thus saving money and enhancing the quality of life in homes.

Day	Material covered
Day 1 (Theory)	<ul style="list-style-type: none"> • Introduction to Home Maintenance and its importance. • Safety in Home Maintenance and guidelines for safe work. • Electrical hazards and risk assessment • Electrical safety standards and regulations • Basic tools and equipment for home maintenance. • Basic electrical principles and their applications in the home. • Common faults in household electrical appliances and how to repair them.
Day 2 (Theory + Practical)	<ul style="list-style-type: none"> • Understanding electrical circuits and their types. • Testing and troubleshooting wires and electrical switches. • Repairing broken wires and replacing electrical plugs. • Installation and maintenance of lights and household bulbs. • Electrical safety and energy conservation in the home.
Day 3 (Theory + Practical)	<ul style="list-style-type: none"> • Understanding household plumbing and essential plumbing tools. • Maintenance and repair of water faucets and common leaks. • Installation and maintenance of water tanks and water pumps. • Repairing sinks, bathrooms, and toilets. • Using adhesives and sealants in household plumbing.
Day 4 (Practical)	<ul style="list-style-type: none"> • Maintenance and repair of other household electrical appliances. • Repairing ovens, stoves, refrigerators, washers, and dryers.

	<ul style="list-style-type: none"> • Maintenance and repair of home air conditioning and heating systems. • Preventive maintenance for household appliances. • General tips and advice for successful home maintenance.
Day 5 (Practical)	<ul style="list-style-type: none"> • •
Day 6 (Practical)	<ul style="list-style-type: none"> • •
Day 7 (Practical)	<ul style="list-style-type: none"> • •
Day 8 (Practical)	<ul style="list-style-type: none"> • •
Day 9 (Practical)	<ul style="list-style-type: none"> • •
Day 10 (Evaluation)	<ul style="list-style-type: none"> • •