



Target group

Everybody interested in drywall building with full-heat insulation with reinforced plaster

Qualification as drywall builder with full-heat

Requirements

Skilled and unskilled workers in the building sector

Contact:

Office:
Phone: +49 30 246 39 990
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Graduation

Internal certificate of the educational institution

Please send your application per
letter, fax or mail to:

EBG gGmbH
Regionales Kompetenzzentrum Berlin
Alte Jakobstraße 79/80
10179 Berlin

Job possibilities

After the successful completion of the course, our participants will work on construction sites in the area of drywall building.

Duration: 6 months



Course contents

Module 1

Studying the work assignment with regard to the specifications, applying technical rules, building codes and general technical contract conditions for contract works; checking prior performances and jobs of other trades; planning and scheduling jobs; safety and health in the workplace. Setting up and removing work scaffolding and supporting structures, assessing the safety of scaffolding. Choosing and using tools and equipment.

Module 2

Comparing drawings with real conditions on the construction site. Creating site measurements, layout drawings and vertical sections. Dividing wall- and ceiling areas under the consideration of visual requirements; using different instruments for measuring building components and structures. Documenting deviations from normal conditions. Learning rules for fire prevention, noise control, damp proofing, heat control, radiation control.

Module 3

Installing gypsum panels; fastening panels to the inside framework of buildings, sawing or cutting holes and slots. Attaching pre-fabricated elements. Drywalling areas under different conditions and requirements. Building assembly walls and ceiling coverings from different materials and systems, especially gypsum cardboard and gypsum fibreboard; making drywall linings from different materials, especially gypsum cardboard and gypsum fibreboard; making exterior wall coverings, and building and mounting drywall boxing and soffits. Cutting wholes for electrical outlets, plumbing, heating and air-condition and mounting proper closings; mounting jambs; installing sealings/closings against water; mounting pre-fabricated parts, especially drywall corner flanches to be installed using folding techniques; filling joints manually, determining imperfections and their sources, removing excess material.

Module 4

Attaching insulating material, coating of insulation; installing protection against cold, sound insulation and fire protection. Installing heat recycling systems; choosing and applying synthetic resin plaster. Determining damages and finding the sources, taking measurements for damage limitation; realizing refurbishments and maintenance. Preparing and reading isometric drawings; building fittings.

Module 5

Technology, construction physics, terms of contract for the job; practical math applications; legal regulations, full heat insulation with reinforced plaster.