



Knauf Training Academy

Knauf Basic Trainings:

- Knauf Drywall Partitions
- Knauf Dry Lining Systems
- Knauf Suspended Ceilings
- Tape & Jointing (Hand Applied)

Knauf Advanced Trainings:

- Knauf Shaftwall
- Knauf Cleaneo Acoustic Ceiling



Become a Drywall Expert

Knauf Training academy has purposely been developed to offer a variety of courses that provide practical training on the design and construction of plasterboard systems. Training also improves the safety on site and help companies complete projects more efficiently whilst taking advantage learning Hands-on experience whilst under the guidance of a Knauf Training Specialist.

The courses that we offer include partitions, wall linings, shaftwalls and suspended ceilings. Training is also provided on tape & jointing (hand application).

The main aim of these courses is to provide knowledge and an understanding on the installation and the key purpose of Knauf drywall systems. Also we want to ensure that all trainees have full confidence in their ability when either proposing a Knauf system or constructing a system on-site. Knauf Training will also give you a better understanding of the products that we offer in the market, and allow you to understand what products are needed to assembly a Knauf system correctly and professionally. With the growing pressure & expectations of developers for fast and professionally constructed work, then you can be sure with the knowledge & guidance of Knauf expert trainers you will be on the road to perfection.



The Key Advantages of Knauf Training:

- Improve efficiency
- Reduce wastage of materials
- Learn proper application methods
- Faster installation time
- Practice in the use of high-end drywall tools
- Ensure a successful delivery of projects

Upon completion of any of the Knauf training courses a Knauf training attendance certificate & Training recognition card is awarded. This certificate gives you an edge over other competitors, as it is an endorsement that you have been instructed in the best practice of the industry, by the best in the industry. This in-turn gives us the confidence then to recommend you to future developers.

Get your **TRAINING RECOGNITION CARD** today and keep your company ahead of the competition
REMEMBER TO BE THE BEST YOU NEED TO LEARN FROM THE BEST



To our Valued Customers,

Greetings!

Knauf, a family name and a corporate group of global dimensions at the same time synonymous with a type of corporate culture which has become rare. Knauf is a typical Family firm in spite of its size and this is precisely the reason for its amazing success. It is short and direct decision-making paths, the courage to tackle new ideas, innovations, investments and the wealth of ideas contributed by all Knauf employees that characterize the company.

From its beginnings in gypsum processing, Knauf has expanded and diversified to become a corporation with worldwide activities, Knauf UAE has been active in the Middle East for more than a decade.

Knauf shows its commitment not only in the G.CC, headquarters in Dubai UAE, but also in India Region.

We have offices based in Saudi and Qatar to support the market & dealers.

Knauf provides value added products and services in the following fields:

- Building materials and systems based on gypsum and gypsum-related products
- STM certified products & systems
- Multi- Purpose Joint compounds
- Knauf Aquapanel interior and exterior wall systems
- Knauf Insulations sustainable, high-performance, cost-effective insulation solutions.
- Knauf Heradesign's acoustic designs for Interior and Exterior in ceilings & partitions systems
- Knauf Integral's Knauf GIFA Floor , sheet-panelled access floors
- Thermal insulating and sound insulation materials
- Value engineering and technical consultancy for architects and consultants to meet specified design requirements.
- On site hands-on training and supervision for contractors when installing drywall systems.

Sustainability is central to our vision of doing the right thing for our clients, our people and the communities in which we work. Maintaining and providing certificates for Individuals to improve quality & performance.

Knauf systems combine innovative products to realize speed of installation and warranted high performance-based systems as per ASTM, EN-BS and DIN Standards

Amer Bin Ahmed

Managing Director
Knauf GCC & India



Knauf Drywall Partitions - 2 Day

AED 500 per Person

Introduction to Knauf Drywall components
(Components that are to be used for construction of W111, W112, W115 and W116 on day of training) Maximum 10 participants.

Day 1:

Construction of W111 wall through to W112

Day 2:

Construction of W115 and also W116



- Cutting of metal profiles
- Set out wall positioning with chalk line (even have site drawings and demonstrate)
- Explain the importance of Mastic/Sealing Tape when fitting track and studs (acoustic fire)
- Importance of anchor spacing whilst fixing frame to perimeter (reference to BS/ASTM standards)
- Deflection - explain reason for cutting studs short of soffit
- Construct deflection head detail
- Stud spacing and positioning, can be crimped but not mandatory (Stud spacing dependent on required height)
- Boxing of studs - explain the required overlap needed
- Openings - construct a door/window opening
- Installation of corner protection tape or micro mesh with the related gypsum board.
- How to form corners and boards correctly (no 2 ends to be seen)

Boarding

- Explanation of the correct screws to be used/ screw penetration (tools / Screw limiter)
- Screw spacing for fixing boards to metal frame (reference to BS/ASTM standards)
- Show and demonstrate how to correctly cut Knauf boards
- Rasp (what can be achieved with this tool)
- Explain reason for boards being raised from floor
- Importance of staggering boards vertically and horizontally
- Boarding around door/window openings

Jointing

- Fully explain the process of applying the fiber tape, and then demonstrate the process of applying the readygips, giving and explanation of the 3 coat application. Sanding of the joints to be explained and the importance of using the correct tools for all the above processes.

Knauf Suspended Ceilings - 1 Day

AED 300 per Person



Introduction to the Knauf products that are to be used on the day of training to construct the KC D112 and KC B001 Ceilings for a maximum of 10 participants.

Construction of Ceilings

- Explaining load bearings (brief) - Depending on the amount of board layers
- Showing different hanger systems that we offer and the heights they offer (D112Hanger & Nonius, KC B001 L-Angle).
- Hanger spacing (Determination)
- Fixing UD, L-Angle channel to substructure - Fixing spacing as per required standard
- CD channel spacing upper and lower (Recommendations)
- Carrying channel position for KC B001 ceiling and Hat Furring spacing
- Access panels

Boarding

- How to correctly cut Knauf boards
- Using the correct screws
- Explanation on screw spacing and penetration
- Explain the importance of board staggering, both directions 600mm minimum
- Demonstrate whilst boarding a ceiling boards are to be perpendicular to the metal studs

Jointing

- Fully explain the process of applying the fiber tape, and then demonstrate the process of applying the readygrips, giving and explanation of the 3 coat application. Sanding of the joints to be explained and the importance of using the correct tools for all the above processes.



Dry Lining Systems - 1 Day

AED 300 per Person

Introduction of the Knauf components that are to be used to construct the W623 and W625 Dry Lining systems for a maximum of 10 participants.

Explanation of where it's best to use wall linings and how little work is required, good system to correct background irregularities also a strong impact resistant system.



Construct a Knauf W623 & W625 Dry lining System

- Mark with chalk line on the floor and soffit ready for the floor and head track relative stand off distance required and explain the min/max distance
- Explain how to fix the universal bracket and max spacing
- Show how to make sure brackets are level ready for C channel
- Explain anchor spacing for perimeter channel
- Show how to get the C channel totally level whilst fixing to the universal brackets
- Show how to install metal around openings
- How to end the wall lining

Boarding

- Explain the correct screws to be used and screw positioning
- Ensure screw spacing is to the required standard
- Show that boarding can be horizontally or vertically
- Insulation in the wall lining

Jointing

- Fully explain the process of applying the fiber tape, and then demonstrate the process of applying the readygrips, giving and explanation of the 3 coat application. Sanding of the joints to be explained and the importance of using the correct tools for all the above processes.

Advanced Knauf Cleaneo Acoustic Ceilings - 1 Day

AED 400 per Person



Introduction to the Knauf Products and the unique designs possible when constructing a Knauf Cleaneo Ceiling, maximum of 10 participants.

Construct a Knauf Cleaneo ceiling system and witness the unique designs that are possible with this very versatile system.

- Explaining load bearings (brief) - Depending on the amount of board layers
- Explain the hanger (Nonius) system
- Hanger spacing
- Fixing UD channel to substructure - Fixing spacing as per required standard
- CD channel spacing upper and lower (Recommendations)
- Show and explain access panels (Cleaneo)

Boarding

- Spacing tools
- How to correctly cut Knauf boards
- Using the correct screws
- Explanation on screw spacing and penetration
- Explain the importance of board spacing & alignment tool
- Demonstrate whilst boarding a ceiling boards are to be perpendicular to the metal studs

Jointing

- Explanation of the jointing process, the use of fugenfiller with the correct gun application.



Shaftwall Training - 1 Day

AED 400 per Person

Introduction of the products used for the construction of the Knauf Shaftwall also explaining the characteristics and benefits of this system (can be constructed from one access point). Maximum 10 Participants.



Construct a Shaftwall

- Explain the Reason that J-Track has 2 different flanges
- J-Track is used for the entire perimeter and importance of the metal slots
- Perimeter fixing, spacing is important to the relevant standard
- CT Studs how they are positioned front to back and spacing
- Cutting of coreboard
- How coreboard is installed by friction fitting
- End coreboard how to fit and cut to size
- No need for the use of screws with coreboard
- Demonstrate the Horizontal Jointing
- Sealing of the perimeter inside to prevent fire and sound
- Demonstrate the fixing of FR boards to the inner side
- Sealing the perimeter of the wall for fire reasons
- Openings how to form with J track

Jointing

- Fully explain the process of applying the fiber tape, and then demonstrate the process of applying the Readygips, giving and explanation of the 3 coat application. Sanding of the joints to be explained and the importance of using the correct tools for all the above processes.

Tape & Jointing (Hand Applied) - 1 Day

AED 300 per Person



Maximum of 10 participants and each to have their own mini station.

Construct a W111 Wall with joints - (To demonstrate the different finishes we have available)

Explain the following products and then demonstrate also explain the importance of using the correct tools.

- Tape
- Kurt
- Mesh
- Readygips
- Uniflott

Show all the steps over 3 applications.

Once the demonstration have been completed by the trainer, all the students will have the opportunity to experience the application and finishing methods themselves.





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Knauf Training Agenda

- 9:00am** Introduction
- 10:30am** Tea and coffee break
- 11:00am** Demonstration of installation
- 12:30am** Lunch break
- Lunch supplied by Knauf at the training center
- 1:30pm** Demonstration of install 3:00pm
- 3:15pm** Tea and coffee break
- 3:30pm** Test your skills
- Hands on with Knauf products
 - Shown us what you have learned
 - Improve installation technique
- 4:30pm** Finish

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