

HOP INTO CONSTRUCTION

Taster day – Drylining / Groundworks

½ day informative and practical sessions for those with an interest in construction, specifically Drylining and Groundworks

22nd February 2024 Taster day for all 14 to 18-year-olds.

Location: Oaklands College, St Albans Campus, Hatfield Road, St Albans, Hertfordshire, AL4 0JA

22nd February 2024

10:30 am to 12:30 pm Drylining
with KPMG

13:30 to 15:30 pm Groundworks
with Aden Contracting

Join CITB, Bam, Willmott Dixon and Morgan Sindall Construction, AVV Solutions, for an informative session on career paths in the construction sector. Gain valuable insight and knowledge as well as having a practical taster in Drylining or groundworks or join us for BOTH.

CREATING HERTFORDSHIRE OPPORTUNITIES



AVV SOLUTIONS



**MORGAN
SINDALL**
CONSTRUCTION



WILLMOTT DIXON
SINCE 1852



Don't miss out on this opportunity to pursue a rewarding career in construction. You will also receive a tour of the college and its extensive facilities.

TO REGISTER and for more details, please follow the links below:

<https://www.eventbrite.co.uk/e/hop-into-construction-taster-day-groundworks-tickets-778233215497?aff=odtdtcreator>

<https://www.eventbrite.co.uk/e/hop-into-construction-taster-day-drylining-tickets-778214118377?aff=odtdtcreator>



DRYLINER

Also known as - Drywaller /Drywall Installer/Finisher

A demonstration of components types, their purpose and how they go together.

PPE

- Brief intro on PPE and its importance

Setting out

- Brief Explanation of drawings and setting out

Tools

- **Brief introduction to tools required**

Erecting studwork

- Stand studs into head and base channels

Boarding of studwork

- Screw boards to studwork using screw gun

Ceilings

- Place ceiling tiles in a ceiling grid

Finishes

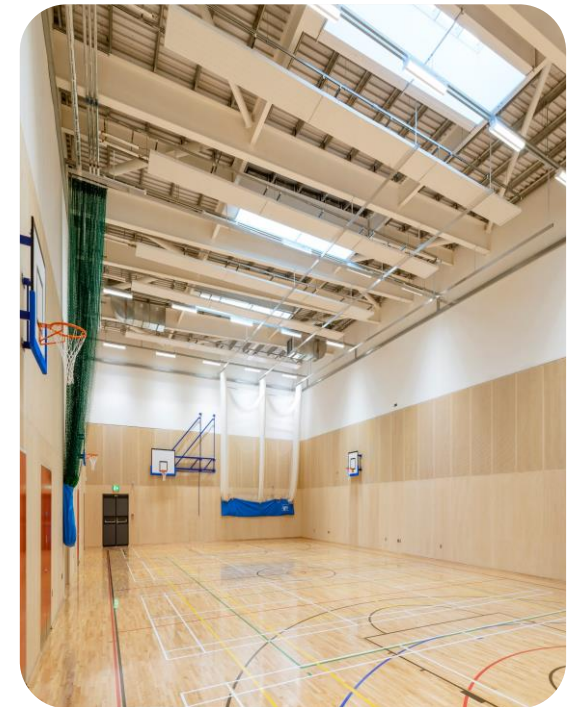
- Explanation of types of finishes and how they are achieved

Recycling

Brief overview of recycling gypsum waste.

- **Q & A**

Brief overview of the opportunities in drylining as a career.



KPMG K10 K40 P10
M20 M21 G10
SYSTEMS LTD

DRYLINER

Also known as - Drywaller /Drywall Installer/Finisher

- Dryliners create walls and rooms in buildings. They use plasterboard to hide pipes and wires, make space for insulation and smooth out uneven surfaces. They can build suspended ceilings, raised floors, and provide specialist soundproofing. The role involves measuring, cutting and attaching plasterboard (fixing), and sealing over joints between boards to smooth the edges (finishing).
- Average salary* £17000 - £30000 Typical hours per week 42-44
- <https://www.goconstruct.org/construction-careers/what-jobs-are-right-for-me/dryliner/>

GROUNDWORKER –

Also known as - Formworker, plant operator

Students will be shown and be able to have a go at each section of the sequence and talk through the process of best practices and why each component is required.

Standing formwork

- Stand 4no shutters in a square representing a section of slab (we will pre make the shutters)
- Nail the shutters in position
- Nail supportive struts to the shutters

Drainage pipe

- Connect pipe and fittings (we will pre-cut sections of pipe and bring fittings)
- Position and fix the pipework within the formwork

Damp proofing

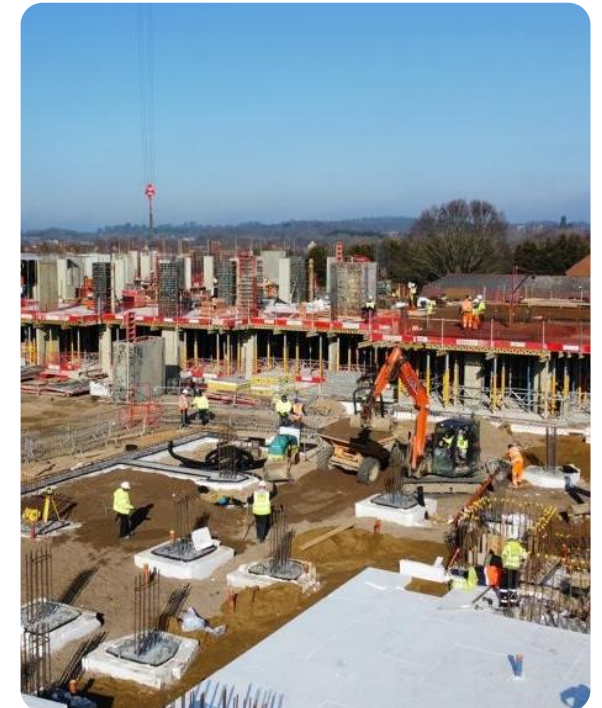
- Place damp-proof material into the formwork
- Detail the corners and around the drainage pipework

Reinforcement

- Use tools to tie the rebar together (reinforcement will be pre-cut)
- Tie a selection of spacing materials to ensure cover on the concrete

Concrete

- No practical, but a talk on how we would select the correct concrete, place concrete and finish concrete
- A brief slide show of how and what the above looks like



ADEN

GROUNDWORKER –

Also known as - Formworker, plant operator

- A groundworker is a construction professional who prepares the ground before, during and after building. Usually, the first tradesperson on a construction site, groundworkers set out and prepare the sub-surfaces ready for the structural work to begin, installing drainage systems, concreting, carrying out de-vegetation, interpreting design specifications and more. Groundworkers work throughout a construction project and often carry out the final tasks, such as laying driveways and footpaths.
- Average salary* £17000 - £30000 Typical hours per week 38-40
- <https://www.goconstruct.org/construction-careers/what-jobs-are-right-for-me/groundworker/>