



Scaffolding Design Appreciation

The Course

We have put together a bespoke course directly aimed at answering common scaffolding design related questions. Our aim is to provide a thorough appreciation of key issues involved with scaffolding design:

- Confused by some aspects of scaffold design?
- Would you like a clear understanding of scaffold design drawings?
- Wondering which scaffolds need a design?
- Trying to decide which Codes of Practice apply to your job?
- Wondering which type of beam to use?

Are you an advanced scaffolder, supervisor, contract manager or maybe running your own scaffolding business?

This course will give you the ability to come up with efficient and cost effective solutions for your client, conforming to the requirements of the HSE and latest European Codes of Practice. Using your new knowledge of why certain design solutions work, you can provide a more professional service to your client. Backing up your existing practical knowledge with design reasoning, you will be certain of using your equipment in a **safe** and effective manner.

Are you working in an industry that regularly requires the use of scaffolding?

This course will give you an understanding of how and why scaffolding works and what should be included in any scaffold design.

You will benefit from being able to accurately convey your scaffolding requirements to your contractor, and have a clear understanding of the suitability (or not!) of the technical information they provide.

You will appreciate if the solution they have provided is fit for purpose and complies with the requirements of the HSE and European Codes of Practice.

With 60 years combined experience designing scaffolds for both scaffolding contractors and end users, we are ideally placed to deliver a course that caters for your needs.



Contact:

Alwyn Richards Temporary Works Design
 BBIC Cudworth, Snydale Road, Cudworth, Barnsley
 South Yorkshire S72 8RP
 T: 01226 718428
 F: 01226 711353
 E: training@alwynrichards.com
 W: www.alwynrichards.com

Course Structure and Content:

Day One

Morning

- Section 1: The components of a scaffold design
- Section 2: How to read a scaffold design drawing
- Section 3: How to relate design calculations and risk assessment to the design drawing
- Section 4: Codes of Practice

Afternoon

- Section 5: Properties of Materials
- Section 6: Loading
- Section 7: Wind Loading

Day Two

Morning

- Section 8: Ties and Anchorage
- Section 9: Site information requirements

Afternoon

- Section 10: Design Considerations
- Re-cap and revision
- Examination on the things you have learnt

Each topic on both days will conclude with a Question & Answer session. This ensures that any areas of confusion are dealt with right away. We encourage and facilitate open discussion between everyone involved!

Everyone has a different way of learning: throughout the course various teaching aids, practical exercises and visual examples are used to illustrate the course content, ensuring everyone has an equal chance to enhance and develop their knowledge base.

The examination is not mandatory and you may decide that you do not wish to take it... however, only by passing it will you gain our 'Certificate of Scaffolding Design Appreciation'. We will provide, over the duration of the course, everything you need to pass this short exam with flying colours!

Our certificate is not one of 'attendance only': it confirms that you have appreciated and understood the subject matter!

People running the course:

This course has been created, and is delivered by, members of the Alwyn Richards Temporary Works Design, all of whom are actively producing scaffold designs on a day-to-day basis.

For more information please visit our website:

www.alwynrichards.com/who



What to do next:

- Visit our website: www.alwynrichards.com/training for our list of available course dates.
- Download our course application form and either email, fax or post it back to us.
- Call or Email us to discuss any aspect of the course.

We cater for individual attendees on any of our existing course dates, or will happily arrange a specific date to cater for your group (Group bookings are for between 6 and 16 people).

If you require accommodation we provide details of local accommodation minutes from our training venue!