

Finchley College construction, Engineering, Surveying training courses

Our Engineering Surveying training courses are ideal for beginners, those seeking a career change, graduates, assistants, and junior engineers looking to advance their careers in construction engineering and surveying. We understand that embarking on a new job can be challenging, but we are here to support you every step of the way. With over 30 years of experience and training for more than 1,200 learners, we have developed expertise in effectively training beginners. You could earn between £150 and £250 per day over the course of a year.

Please choose one or more of the following courses.

Please see below our range of engineering surveying courses. All learners must have a good standard of English.

Diploma in Engineering Surveying for beginners (Beginner to advanced level course)	Diploma in Engineering Surveying For existing engineers and surveyors	CITB assured courses Total Station for construction Levelling	Short courses Offered on weekdays or the first two Sundays of each month		
<p>This course prepares beginners with no prior construction background to start work as construction engineers or topographic surveyors.</p> <p>Qualification: ProQual Level 3 Diploma in Engineering Surveying</p> <p>Entry requirements: No prior qualification is required, making this opportunity open to anyone wishing to pursue a career in construction engineering.</p> <p>Duration: This course runs every Saturday throughout the year. Learners can attend 12 Saturdays over three months, or a block of two weeks with a free repeat of the second week, two months later.</p> <p>Times: 08.30 am to 4.00 pm Fee: £2495 plus VAT (£2995) Plus £95 certificate fees</p>	<p>This course is designed for existing engineers and surveyors currently working without a qualification or a valid CSCS card, enabling them to become qualified and apply for a Gold CSCS Engineer Surveyor Card.</p> <p>Qualification: ProQual Level 3 Diploma in Engineering Surveying</p> <p>Entry requirements: Learners must be working at a construction site or as a land or topographic surveyor and be able to use Total Stations</p> <p>Duration: Up to 4 Weekend or weekday afternoon sessions Plus, one day of site assessments at the learner's workplace.</p> <p>Times: 08.30 to 4.00 pm</p> <p>Fees: £1329 plus VAT (£1595)</p>	<p>This course is ideal for UK graduates and junior engineers who require training in the use of Total Stations, GNSS, and levelling to work competently and confidently using a variety of surveying instruments</p> <p>Qualification: CITB assured training certificates</p> <p>Entry requirements: Good standards of the English language</p> <p>What you will be learning</p> <ul style="list-style-type: none">• Total Stations• Setting out and surveying methods• Establishing and checking site controls• Levelling by Total Stations and levelling instruments• Using profile boards for levelling• Using GNSS for surveying and setting out <p>Duration: 4 Saturdays and one Sunday or one week full-time.</p> <p>Times: 08.30 am to 4.00 pm Fees: £1125 plus VAT (£1350) Employers can receive CITB funding</p>	Course title	Duration	Fees incl VAT
			AutoCAD	2 days	£540
			REVIT	2 days	£540
			Drone for construction introduction	1 days	£270
			Introduction to Building Information Modelling	1 days	£270
			First Aid at Work	2 days	£250
			Emergency First Aid	1 day	£75
			Construction drawings	1 day	£195
			Understanding Construction Processes	1 day	£195
			Short courses are offered on the First three Sundays of each month as well as weekdays		

Beginner to advanced level course: Level 3 Diploma in Engineering Surveying for beginners, Fee: £2995 inc. VAT, plus £95 certificate fees

Learners new to engineering surveying who wish to achieve a qualification must enroll in the beginner-to-advanced level. This course is offered over 12 Saturdays across three months: eight all-day sessions and four half-days to avoid overcrowding and provide a better training experience, followed by one extra Saturday per month thereafter if required, or a block of two weeks with a repeat of the second week two months later if needed.

Learners are advised to register at least two to four weeks before the start date to study the course material at home, including video lessons, simulators, and PDF documents, to prepare for the theory lessons.

What you will be learning: Please see the page below for a complete list of all learning topics, including Total Stations, GNSS and levelling equipment.

We provide free post-training telephone and email support to ensure you remain fluent and competent in the use of surveying equipment.

Level 3 Diploma in Engineering Surveying for existing engineers and surveyors, Fee: £1595 inc. VAT.

Learners will be able to apply for a Gold CSCS Engineer Surveyor card.

We offer a bespoke course tailored to the availability and commitments of existing engineers and surveyors. We can visit learners at their workplace for one day of practical assessments. They can attend college either for a few Saturday mornings or for suitable weekday dates for up to three full days of intensive training and assessments. Learners are advised to register at least two weeks in advance and commence studying the course material to submit answers to the knowledge questions of the award.

What you will be learning: In this course, we will cover the fundamentals of surveying, including:

- Surveying mathematics, Principles of Surveying, Principles of levelling, using automatic, laser, and digital levels
- Traversing to establish and/or check site controls, GNSS for surveying and setting out
- Please note that this course does not include setting out or Total Station training



CITB Total Station for construction and levelling course: Fee: (£1350 inc VAT)

This course prepares graduates, assistants, and junior engineers to use Total Stations and levelling equipment with fluency and competence. It will prepare you to work as a junior site engineer, a setting out engineer, or a land surveyor. The course involves intensive training using basic two-man and robotic Total Stations. You will learn to read construction drawings, upload setting-out data to Total stations, and mark out foundations, walls, columns, lift shafts, drainage, and other features. Generally, in groundworks, RC frames, steel frames, and external work projects.

Beginner to advanced level course topics: ALL topics listed below (1 to 5) over 12 days

Existing engineer surveyor course topics: Principles of surveying, levelling, GNSS, as well as traversing (1 to 4) over up to 5 days

CITB Total Station for construction and levelling course topics: 2, 3, and 5 over 5 days

1 Principles of surveying	2 <u>Levelling</u>	3 <u>Total Stations</u>	4 <u>GNSS</u>	5 Setting out methods
<ul style="list-style-type: none">• <u>Pythagoras theorem</u>• <u>How Total Stations use basic math to work.</u>• <u>Calculating distances, bearings, angles, and heights</u>• <u>Calculating areas, volumes, and gradients</u>• <u>Working out coordinates from drawings</u>• <u>Understanding national and local grids</u>	<ul style="list-style-type: none">• <u>Principles of levelling</u>• <u>Levelling by automatic, laser, and digital levels</u>• <u>Two peg test calibrating levelling instruments</u>• <u>Levelling traverse</u>• <u>Establishing site datums and TBM's</u>• <u>Levelling by Total Stations</u>	<ul style="list-style-type: none">• <u>How Total Stations work</u>• <u>Distance and angle measurement</u>• <u>Rounds of angles</u>• <u>Traversing</u>• <u>Establishing site controls</u>• <u>Control Networks</u>• <u>Resection program</u>• <u>Creating local grid systems</u>	<ul style="list-style-type: none">• <u>How GNSS works</u>• <u>Advancements in technology</u>• <u>Static and RTK modes</u>• <u>Surveying and setting out by GNSS</u>• <u>Establishing site controls</u>• <u>Topographic surveys</u>	<ul style="list-style-type: none">• <u>Key instrument programs</u>• <u>Stakeout, Surveying, principles of setting out.</u>• <u>Setting out Piles, walls, columns, foundations</u>• <u>Measuring angles, distances, and heights</u>

To book this course, please pay by BACS to the college account, using your name as a reference, or pay online.

Finchley College (this is a business account)

Sort code: 09-01-27, Account no. 44018113, alternatively, pay online, www.finchleycollege.com

A sample of Job Opportunities on CV Library

Recent job advertisements on the CV Library list pay rates of up to £350 per day for setting-out engineers and site engineers. Search for these roles in your area to see the potential career opportunities.

<u>Setting Out Engineer</u> £40,000 - £45,000/annum Competitive day rate considered N12, Woodhouse, Greater London Permanent	<u>Setting Out Engineer</u> £300/day E16, Custom House, Greater London Contract, Temporary
<u>Setting Out Engineer</u> Salary: £340/day Location: BR1, Bromley Town, Greater London Job Type: Temporary	<u>Site engineer</u> Salary: £280 - £320/day Location: City of Westminster, Greater London Job Type: Contract

Contact Us

For more information or to enroll, please get in touch with us:

Email: finchleycollege@yahoo.com

Phone: 07974 221155, 020 8143 8970

Website: www.finchleycollege.com

Some of our recent Trustpilot reviews

I recently completed the Engineering Surveying course at Finchley College, and it was a fantastic experience. The course was well-organized, very practical, and provided plenty of useful information.

I want to give special thanks to Reza, our teacher. He was brilliant, knowledgeable, and always professional. He explained everything clearly, made even the complex parts easy to understand and gave us real-world examples to help us learn. He was also very approachable and happy to answer any questions we had.

The college provided excellent equipment and hands-on training, which was very important for this type of course. The staff were also friendly and helpful whenever we needed support.

I would highly recommend Finchley College to anyone looking to study engineering surveying. It's a great place to learn and improve your skills.

Date of experience: 24 January 2025

What a pleasant experience.

Every part of this course is constructive and useful. Reza is highly knowledgeable, patient and most helpful. I would recommend Finchley College to anyone.

Date of experience: 04 November 2024

It's a really great college

It's a really great college. I'm doing there my ProQual NVQ Level 3 in Engineering Surveying.

The teachers are very professional and try their best to make you understand the subject. If student struggle in some areas teacher is always trying to put an extra effort to help him to learn or understand it better.

Apart from theory there are lots of practical exercises. You get full training and understanding of working with Leica Total station, dumpy, laser and digital levels, GNSS. Also it is easy to get to - just a few minutes walk from Finchley Central Station.

Date of experience: 08 October 2022

Pleased with the experience

I have recently been certified my ProQual Level 3 Diploma in Engineering Surveying at Finchley college. I am truly pleased with the experience and the help that has been provided by the team.

They are one of very few that qualify you for this certificate. If you're serious about your engineering career, Finchley college is where you start your journey.

Date of experience: 05 August 2024

Just a really great course

I'm pleased with my experience at Finchley College. The tutors are excellent—knowledgeable, and genuinely passionate about surveying. I was fortunate to have 1-2-1 training which meant I got the best possible training. The course was a mix of theory and practical, which was super helpful.

Reza has a wealth of knowledge that has literally taken a lifetime to accumulate, and I am really grateful for the help and transfer of some of that knowledge.

Date of experience: 06 April 2024

ProQual Level 3 Diploma in Engineering Surveying

I would like to share my experience and recommendations. Recently, I archived my engineering course with Finchley College in 2024 and completed my NVQ L3 Diploma in Surveying and Engineering.

Although I had been in engineering for the last ten years, I needed a formal qualification. I knew most of the things, but I still learned new techniques with the help of Reza and the college team. I am happy with the instructor and the team's experience, knowledge, and friendliness. I highly recommend attending Finchley College for your training. I have taken other courses in the past, but Finchley College training is the best and will give you deep learning in every subject of engineering and surveying. After completing the course, you should be more confident to work on your own, and at the same time, completing the course, you will be able to apply for a professional SCCS card, which no other training provider will give you this benefit.

Good luck to you and the training you may choose to take.

Best Wishes.

Best College for set-out Engineers

I came across Finchley College on their YouTube channel, where they've put free lecture videos. I decided to join the college and was met with friendly and knowledgeable staff. The program was flexible and adjusted for my learning needs. I was provided with online videos and ebooks, enough to cover all the aspects in order to become a set-out engineer. Arguably, I was offered more study material than the UNI I paid for way more. Having a professor so passionate about their work gave me the confidence to ask even the most trivial of questions to become a better engineer. All the students are welcome to drop by any time after graduation to ask questions that they may face in the field over their career as engineers, I can't remember any other school I've attended that welcomes past students like that. To me this is a big plus and thumbs up to Finchley College.

Date of experience: 24 January 2024

Don't miss out on junior engineer or surveyor job opportunities. Please check the [CV library](#) for setting out site engineer

jobs with pay rates of £200 to £350 p/d within a year or two of completing your course.

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