

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 with more than 1,200 learners, we have developed expertise in effectively training beginners. You could earn between £150 and £250 per day within 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 the English language.

Diploma in Engineering Surveying for beginners (Beginner to advanced level course)	Diploma in Engineering Surveying For existing engineers and surveyors	Graduate training program	Short courses Offered on weekdays or the first two Sundays of each month		
<p>This course prepares beginners with no prior background in construction 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 12-day classes in two weeks. This course includes AutoCAD and emergency First Aid training.</p> <p>Times: 08.30 am to 4.00 pm</p> <p>Fee: £2495 plus VAT (£2995) Certification fees: £95</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. This course includes emergency First Aid training.</p> <p>Times: 08.30 to 4.00 pm</p> <p>Fees: £1245 plus VAT (£1495) Certificate fees: £95</p>	<p>This course is ideal for UK graduates who require extensive training in the use of Total Stations and GNSS to work competently, confidently, and independently on construction sites without support.</p> <p>Qualification: None Learners can achieve two-unit certificates in Setting out and GNSS.</p> <p>Entry requirements: Good standards of the English language</p> <p>Duration: 4 to 8 Saturdays or weekday sessions. This course includes emergency First Aid training.</p> <p>Times: 08.30 am to 4.00 pm</p> <p>Fees: £1079 plus VAT (£1295) Certification fees: £95 for two units only Not eligible for CSCS cards; however, graduates may be able to apply for white, academically qualified person cards.</p>	Course title	Duration	Fees incl VAT
			AutoCAD	2 days	£360
			REVIT	2 days	£360
			Drone flight training	2 days	£360
			Drone certification		From £360
			Introduction to Building Information Modelling	2 days	£360
			First Aid at Work	2 days	£250
			Emergency First Aid	1 day	£125
			Using laser scanners	1 day	£250
			Construction drawings	1 day	£180
			Understanding Construction Processes	1 day	£180
			Payment method: Pay for each course or a single payment of £1495 Short courses are offered on the First and second Sunday of each month.		

Beginner to advanced level course: Level 3 Diploma in Engineering Surveying for beginners, Fee: £2995 plus certification charges of £95

Learners new to the field of engineering surveying who wish to achieve a qualification must enroll in the beginner-to-advanced level. This course is offered on Saturdays over three months, as well as in a 12-day block every other month. At the end of the training period, learners will be able to attend college for one session per month to continue learning if required.

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

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. This course includes emergency First Aid and two days of AutoCAD training.

We offer free post-training telephone and email support to ensure you remain fluent and competent using surveying equipment.

Level 3 Diploma in Engineering Surveying for existing engineers and surveyors, Fee: £1495, plus certification charges of £ 95. Please note that this course does not include setting out and Total Station training.

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 afternoonss or book suitable dates during weekdays 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. This course includes emergency First Aid training.

What you will be learning: In this course, we will be following the fundamentals of surveying course learning outcomes, 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

Graduate training program Fee: £1495 inclusive of VAT and optional certification charges of £95

This pure 6-day setting out course prepares graduates from UK universities to use Total Stations 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. Course now includes emergency First Aid and one day of AutoCAD training.



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

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

Graduate engineer course topics: GNSS and setting out methods (4 and 5)

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>Establishing local grids and coordinate systems</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>National and local grids</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 in the CV Library show 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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