



CENTRAL **SUSSEX** COLLEGE

Construction

Short course programme

April - June 2010



At your service

Training solutions for
your business

TRAINING
QUALITY
STANDARD

totaltraining**solutions**

employers@centralsussex.ac.uk
www.centralsussex.ac.uk

Welcome

Our mission is to be the college of choice by putting skills and learning at the heart of everything we do.

Central Sussex College is committed to ensuring that it offers the best opportunities to develop and improve construction skills. To do this, it is committed to the following aims:

- To become the training provider of choice in Sussex and Surrey for all construction training, up to level 4
- To simplify and increase employers' access to training through Train to Gain and Apprenticeships
- To create a highly skilled team of specialist construction assessors to support and help develop local companies.

Funding to build your workforce

Did you know:

- You could benefit from more than £9,000 worth of training free if you take on an apprentice (depending on the age of the apprentice);
- You could qualify for £1,000 if you employ someone from the unemployment register;
- We have many talented and enthusiastic young people, some of whom are part-qualified, who are looking for an opportunity to work in the construction industry.

If your regs need updating, some specialist short courses are half their usual price*, including 17th Edition, Design and Verification and Inspection, Testing and Certification. There are also several one day City & Guilds courses available for just £50*, including Building Regulations, Portable Appliance Testing and Energy Efficiency.

To make a booking for any of the courses listed in this brochure, or for more information, call **0845 155 0043** (press 4) or use the booking form on the back page.

**subject to eligibility*



Booking Form

To make a booking please complete and return this form to:

Employer Services, Central Sussex College, College Road, Crawley, RH10 1NR

Please note that a £60 non-refundable booking fee is required to secure your place.

Please make cheques payable to Central Sussex College.

All course fees must be paid in full at least seven days prior to the start of the course, otherwise places may be reallocated.

Contact.....

Job Title.....

Company Name.....

Address.....

Postcode.....

Telephone..... Fax.....

Email.....

Course Name(s)

Date(s)

.....
.....
.....
.....

Name(s) of Delegate(s).....

.....

.....

Total Number of Delegates.....

Signed..... Date.....

Cancelledations

Bookings must be cancelled more than seven days in advance of the course, or the full course fee will be payable. An appropriate substitute will be accepted at any time.

To make a booking over the phone please call

0845 155 0043 press 4

Building a workforce for the **future**



Apprentices can offer a real boost to your business, even in tough times.

FACT: Apprenticeships can make your organisation more effective, productive and competitive.

Why take on an apprentice?

In short, because it's good for business. According to the National Apprenticeship Service, skills shortages are still one of the biggest threats to UK businesses. Apprentices are motivated and willing to learn their trade, and being taught in the workplace means that they quickly become valued members of your team.

Why choose Central Sussex College?

We have many young people ready to start on-the-job training in the construction industry. We will provide support to both you and your apprentice, and help you access the funding available to meet the costs of the apprenticeship programme.

Want to find out more? Call Gill Timlett on 0845 155 0043 (press 4) or email employers@centralsussex.ac.uk

Gas



Fires and Wall Heaters Assessment

Course code: 320DSG41A

Duration: Half day
(7.30am-12pm or 1pm-5.30pm)

Dates: Running throughout the year

Campus: Crawley

Cost: £136

Course Content:

- Installation, commissioning and servicing of gas fires and wall heaters

Fires and Wall Heaters Revision

Course code: 320DSG41R

Duration: Half day
(8.30am-12pm or 1pm-4.30pm)

Dates: Running throughout the year

Campus: Crawley

Cost: £65

Course Content:

- Installation, commissioning and servicing of gas fires and wall heaters
- Removing fires
- Checking and installing
- Gas rates
- Flue flow
- Spillage tests

Water Heating Appliances Assessment

Course code: 320DSG51A

Duration: Half day
(7.30am-12pm or 1pm-5.30pm)

Dates: Running throughout the year

Campus: Crawley

Cost: £136

Course Content:

- Installation, commissioning and servicing of water heating appliances

Water Heating Appliances Revision

Course code: 320DSG51R

Duration: Half day
(8.30am-12pm or 1pm-4.30pm)

Dates: Running throughout the year

Campus: Crawley

Cost: £65

Course Content:

- Installation, commissioning and servicing of water heating appliances

Cooking Appliances Assessment

Course code: 320DSG31A

Duration: Half day
(7.30am-12pm or 1pm-5.30pm)

Dates: Running throughout the year

Campus: Crawley

Cost: £136

Course Content:

- Installation, commissioning and servicing of cooking appliances

Cooking Appliances Revision

Course code: 320DSG31R

Duration: Half day
(8.30am-12pm or 1pm-4.30pm)

Dates: Running throughout the year

Campus: Crawley

Cost: £65

Course Content:

- Installation, commissioning and servicing of gas cookers

Warm Air Heating Assessment

Course code: 320DSG61A

Duration: Half day
(7.30am-12pm or 1pm-5.30pm)

Dates: Running throughout the year

Campus: Crawley

Cost: £136

Course Content:

- Installation, commissioning and servicing of warm air heating

Warm Air Heating Revision

Course code: 320DSG61R

Duration: Half day
(8.30am-12pm or 1pm-4.30pm)

Dates: Running throughout the year

Campus: Crawley

Cost: £65

Course Content:

- Installation and commissioning of warm air heating

Meters Assessment

Course code: 320DSG71A

Duration: Half day
(7.30am-12pm or 1pm-5.30pm)

Dates: Running throughout the year

Campus: Crawley

Cost: £136

Course Content:

- Installation, commissioning and servicing of meters

Meters Revision

Course code: 08DSG71R

Duration: Half day

Dates: Running throughout the year

Campus: Crawley

Cost: £65

Course Content:

- Installation, commissioning and servicing of meters

Central Heating Boilers Assessment

Course code: 320DSG21A

Duration: Half day
(7.30am-12pm or 1pm-5.30pm)

Dates: Running throughout the year

Campus: Crawley

Cost: £136

Course Content:

- Installation, commissioning, servicing and fault finding of central heating boilers
- Fault finding
- Gas rates
- Working pressure and standing pressure

Central Heating Boilers Revision

Course code: 320DSG21R

Duration: Half day
(8.30am-12pm or 1pm-4.30pm)

Dates: Running throughout the year

Campus: Crawley

Cost: £65

Course Content:

- Installation, commissioning, servicing and fault finding of central heating boilers

Installation and Fault Finding on Central Heating Systems

Course code: 320DSE21R

Duration: 1 day
Dates: 19th Apr, 5th July

Campus: Crawley, Burgess Hill, in-company

Cost: £165

Course Content:

- Safe isolation and testing, fault finding on Y Plan, S Plan and C Plan wiring systems

Combustion Performance Analyser Assessment

Course code: 320DSG81A

Duration: Half day
(8.30am-12pm or 1pm-5.30pm)

Dates: 28th Apr

Campus: Crawley

Cost: £136

Course Content:

- Carrying out combustion performance
- Analysis on a range of gas fired appliances

Combustion Performance Analyser Revision

Course code: 320DSG81R

Duration: Half day (8.30am-12pm)

Dates: 26th Apr

Campus: Crawley

Cost: £65

Course Content:

- Correct use of analyser
- Positioning of sampling probes
- Taking accurate CO/CO₂ readings
- Interpretation of combustion results
- Adjusting or replacing components

Core Domestic Natural Gas Safety Assessment

Course code: 320DSG11A

Duration: 2 days

Dates: Running throughout the year

Campus: Crawley

Cost: £415

Course Content:

- Intended for experienced gas fitting operatives seeking initial certification or certificate renewal with Gas Safe Register.
- One day written assessment
- One day practical assessment

Core Domestic Natural Gas Safety Revision

Course code: 320DSG11R

Duration: 4 days
(2 days' theory, 2 days' practical)

Dates: Starts 4th May

Campus: Crawley

Cost: £336

Course Content:

- Ventilation, flueing, pipe sizing, pipes (general), meters
- Combustion, controls, soundness testing, purging, setting gas rates, appliance installation parameters, gas safety legislation, gas industry unsafe situation procedures, warning and advisory notices
- Setting gas pressures, setting gas rates, consideration of net and gross heat inputs, combustion flame pictures, the effect of insufficient primary air, blocked heat exchanges, blocked burner ports, identification visually of unsafe situations, ventilation sizing, how to access correct operation controls, their function and fault rectification, spillage testing on open flued appliances, installation criteria for room sealed and fan assisted flues
- Testing for soundness, purging, commissioning appliances, checking and setting meter regulators, making soldered, screwed and compression joints

Oil

These courses are available at our exclusive oil training centre on Burgess Hill's Victoria Business Park.



OFTEC 101 Assessment

Course code: 320DS011

Duration: 3 consecutive days

Dates: Starting 12th Apr, 10th May, 7th June

Campus: Burgess Hill

Cost: £415

Course Content:

- Commission service of pressure jet boilers

OFTEC 102 Assessment

Course code: 320DS021

Duration: 1 day

Dates: Starting 12th Apr, 10th May, 7th June

Campus: Burgess Hill

Cost: £263

Course Content:

- Burners of the vapourising type
- Control, start up and shut down sequences
- Basic fault-finding techniques
- Heating system considerations



Need to gain
more than one
qualification?

We can make up packages of
OFTEC training courses to suit you.

Call us on **0845 155 0043**
(press 4) to discuss your needs.

Oil cont...

OFTEC 105 Assessment

Course code: 320DS051

Duration: 3 consecutive days

Dates: Starting 12th Apr, 10th May, 7th June

Campus: Burgess Hill

Cost: £415

Course Content:

- Written assessment of domestic/light commercial oil firing system installations for technicians working with oil fired heating

OFTEC 600 Assessment

Course code: 320DS031

Duration: 1 day

Dates: Starting 12th Apr, 10th May, 7th June

Campus: Burgess Hill

Cost: £263

Course Content:

- Written assessment of installation requirements for oil fired appliances and oil storage tanks



Electrical

* Eligible companies can now save £'s on the listed course fee of selected Electrical short courses (see the price in brackets). Please call **0845 155 0043** (press 4) for details.

SEEDA SOUTH EAST
ENGLAND
DEVELOPMENT
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Working for England's World Class Region



City & Guilds 2382-20 17th Edition Update Wiring Regulations



Course code: DSE12B2382-20 (day)/

ESE12B2382-20 (eve)

Duration: 1 day or 2 evenings
(1 evening per week)

Dates: Days - 20th Apr, 11th May, 15th June

Evenings - Starting 8th June, 15th June

Campus: Crawley

Cost: £165 (*now £80)

Course Content:

- Scope, object and fundamental principles for safety
- Definitions
- Assessments of general characteristics
- Protection for safety
- Selection and erection of equipment

City & Guilds 2391-20 Design, Erection and Verification

Course code: 320DSE41

Duration: 6 evenings

(1 evening per week on Tuesdays, 6pm-9pm)

Dates: Starting 20th Apr

Campus: Crawley

Cost: £400 (*now £200)

Course Content:

- Builds on City & Guilds 2382 and 2391-101 course teaching
- Prepares candidates for completing a project, written examinations and practical examinations

City & Guilds Electrical 17th Edition Wiring Regulations

Course code: 320DSE12A/320ESE12A

Duration: 3 consecutive days or 6 evenings (1 evening per week)

Dates: Days - Starting 26th Apr, 7th June, 28th June

Evenings - Starting 7th June

Campus: Crawley

Cost: £385 (*now £190)

Course Content:

- Scope, object and fundamental principles of safety
- Definitions
- Assessments of general characteristics
- Selection and erection of equipment
- Inspection testing
- Use of appendices

Test and Inspection Practical Workshop (Electrical) Refresher

Course code: 320DSE21R

Duration: 1 day

Dates: 1st Apr, 29th Apr, 10th June, 9th July

Campus: Crawley

Cost: £165

Course Content:

- Legal background standards and safety
- Assessment of existing installation
- Types of certification
- General areas of non-compliance and how to document
- Electric shock risks
- Safe isolation using correct equipment
- Supply systems TT, TNS, TNCS
- Means of protection
- Earthing and bonding to comply with Part P
- Correct selection of protective devices
- Practical session

Portable Appliance Testing Inspection and Testing (Operatives)

Course code: 320DSE31/326DSE31

Duration: 1½ days

Dates: 19th/20th Apr, 4th/5th May, 21st/22nd June, 19th/20th July

Campus: Crawley

Cost: £226 (*now £50)

Course Content:

- Legal requirements
- Construction and classifications of electrical equipment
- Identification of types of test instruments
- Testing and inspection
- Frequencies of electrical maintenance
- Recording of tests

Certificate for Domestic Installers Scheme (Part P)

Course code: 320DSE71

Duration: 5 consecutive days - 9am-5pm

Dates: 24th-28th May

Campus: Crawley

Cost: £825

Course Content:

- Basic electrical theory
- Pre-work survey
- Installation - theory and practical
- Special locations
- Inspection, testing and commissioning
- Certification

Electrical Testing and Certification Workshop

Course code: TBA

Duration: 1 day

Dates: Running throughout the year

Campus: Crawley, Burgess Hill, in-company

Cost: £165

Course Content:

- Statutory and non statutory requirements
- Required testing methods
- Certification

Electrical cont...

AM2 Electrotechnical Assessment of Occupational Competence

Course code: 320DSE51

Duration: 3 days

Dates: Starting Monday, Tuesday and Thursday throughout the year

Campus: Crawley

Cost: £561 for 3 day assessment.
(£150 for Revision Day if required)

Course Content:

- Composite installation
- Visual inspection
- Functional testing
- Inspection and testing
- Safe isolation and correction
- Fault diagnosis
- Assessment of applied knowledge

AM2 Refresher

Course code: 320DSE61

Duration: 1 day

Dates: Running throughout the year on Wednesdays and Fridays

Campus: Crawley

Cost: £150

Course Content:

- AM2 workshop training
- Revision for AM2 Assessment including installation practice and electrical testing

Energy Efficiency

Course code: 320DSP11

Duration: 1 day

Dates: 6th May, 8th July

Campus: Crawley

Cost: £180 (*now £50)

Course Content:

- Energy efficiency training with an exam at the end of the course

City & Guilds Electrical 2391-101 Inspection Testing & Certification of Electrical Installations

Course code: 320DSE21/320ESE21

Duration: 4 days (1 day per week) or 7 evenings (1 evening per week)

Dates: Days start - 7th May

Evenings start - 21st Apr

Campus: Crawley

Cost: £440 (*now £220)

Course Content:

- Statutory duties and safe working practices
- BS7671 requirements for Inspection Testing and Certification
- IEE guidance, Inspection Testing guidance and recommendations
- Demonstration of tests and hands-on experience
- Preparation for practical and written assessments

City & Guilds 2393-10 Building Regulations for Electrical Installations

Course code: 320DSE13

Duration: 1 day or 3 eves

Dates: Days - 21st Apr, 19th May, 16th June

Evenings - running throughout the year

Campus: Crawley, Burgess Hill, in-company

Cost: £182 (*now £50)

Course Content:

- Relevant building regulations for electrical installations in dwellings
- Approved documentation

Electrical Foundation Course

Course code: TBA

Duration: 1 day

Dates: Running throughout the year

Campus: Crawley, Burgess Hill, in-company

Cost: £165

Course Content:

- Statutory and non statutory requirements
- Types of installation and cables
- Safe isolation and recording of results

Plumbing



BPEC Water Regulations

Course code: 320DSW21

Duration: 1 day

Dates: 22nd Apr, 1st July

Campus: Crawley

Cost: £222

Course Content:

- This course provides a general understanding of what the regulations mean and recognises the role of the regulations in preventing waste misuse, undue consumption, contamination and erroneous measure of water



NICEIC Unvented Domestic Hot Water Storage Systems

Course code: 320DSW11

Duration: 1 day, 8am-5pm

Dates: 19th Apr, 5th July

Campus: Burgess Hill

Cost: £205

Course Content:

- Understanding various types of unvented hot water systems and their working principles

General Construction

PASMA Erection of Tower Scaffolding

Course code: 320DSS11

Duration: 1 day

Dates: 23rd Apr, 11th June

Campus: Crawley

Cost: £200

Course Content:

- Introduction to mobile access towers
- Tower assembly
- Stability
- Safe use of towers
- Repositioning towers
- Tower inspection
- Care and maintenance
- Tower dismantle
- Regulations and standards

Making redundancies?

We can provide free, professional support to staff under threat of redundancy or those who are newly redundant - we will work

with your employees to update their skills, build their confidence and prepare them for interviews.

If you are unemployed or are under notice of redundancy, call us to see how our free Reach programme can support you.

Call 0845 155 0043 (press 4)

Brickwork

Brickwork - Feature Brickwork

Course code: 310SBB

Duration: 3 consecutive days

Dates: On demand

Campus: Crawley/Burgess Hill

Cost: £240

Course Content:

- Soldiers
- Brick on edge
- Corbels
- Dentil courses
- Setting out
- Uses
- Band courses
- Decorative panels

Brickwork - Setting Out

Course code: 310SBC

Duration: 3 consecutive days

Dates: On demand

Campus: Crawley/Burgess Hill

Cost: £240

Course Content:

- Where and how to start
- Setting up lines
- Checking for square, level and measurements
- Setting out
- Circles, squares, odd shapes etc.
- Bonding problems
- Using optical levels

Pointing and Jointing Brickwork

Course code: 310SBD

Duration: 2 consecutive days

Dates: On demand

Campus: Crawley/Burgess Hill

Cost: £150

Course Content:

- Necessities of preparation
- Understanding the basics
- Different finishes
- Techniques
- Tricks of the trade
- Mixes and colours

Plastering for Beginners

Course code: TBC

Duration: 5 consecutive Saturdays

Dates: On demand

Campus: Crawley

Cost: £200

Course Content:

- A basic understanding of plastering techniques
- Materials required
- Making good walls and ceilings

Have you got your CSCS card yet?

Increasing numbers of construction sites are adopting a 'No Card, No Access' policy and many employers are demanding NVQ qualifications.

If you haven't obtained a card for yourself or your workforce, Central Sussex College can help you by:

- guiding you through the CSCS card process; and
- providing the on-site NVQ assessment of experienced workers that will enable you to meet the CSCS card requirements.

Our OSAT (On-Site Assessment and Training) Assessors are all experienced tradesmen in their own right who appreciate the needs of those going through the CSCS card process.

All assessments take place on-site and minimal written work is required, meaning that the NVQ can be obtained with little or no disruption to the working day.

Trades assessed at NVQ Levels 2, 3 & 4* include:

- Bricklaying
- Painting and Decorating
- Plumbing
- Carpentry and Joinery
- Site Supervision
- Site Management*
- Groundworking/Construction Ops
- Occupational Work Supervision

Costs depend on current level of experience and type of card required.

Please note that funding may be available through the Train to Gain service and grants are available to eligible CiTB levy payers. Other funding may be available through the College.

For further information
call Peter Bailey on

0845 155 0043 (press 4)

Train to gain



Stay ahead of the competition

In today's difficult financial climate, businesses who don't invest in their staff are two and a half times more likely to fail than those who do. It's easy to neglect staff training in challenging times, yet this could be the key to your business staying ahead of the competition - and with Train to Gain, you can upskill your staff at little or no cost.

Train to Gain is a service helping businesses fund the training their employees need via work based qualifications. Included in the service is an organisational needs analysis, which helps to identify any skills gaps affecting your business. The Train to Gain service is free to employers.

NVQs can be fully funded at levels 2 and 3, or part-funded at levels 3 and 4, depending on your employees' prior qualifications.

Train to Gain is available for the employed, self-employed and volunteers aged 19 or above. There is no upper age limit.

To find out more contact:

Jane Williams on
0845 155 0043 (press 4)
or email
employers@centralsussex.ac.uk



Leading learning and skills





College Road, Crawley, West Sussex, RH10 1NR

T: 0845 155 0043 (press 4)
employers@centralsussex.ac.uk
www.centralsussex.ac.uk/construction