SPECIALIST ENGINEERING
UXBRIDGE COLLEGE
ENGINEERING YOUR BUSINESS NEEDS

Creating Success
Welcome to Uxbridge College

Building Services – Electrical Installation, Plumbing & Security

Electrical and Electronics

Mechanical and Manufacturing

Motor Vehicle Maintenance

Course Listing

Contact Us
Expert engineers and technicians are in demand – there has never been a more buoyant marketplace for trained professionals within the sector. At Uxbridge College we recognise that having well trained and highly qualified staff transforms your business.

Our specialist engineering training and facilities offer employers the opportunity to train their staff with confidence.

We know the Engineering industry and work across key sectors within the field, including building services, electrical and electronic engineering, mechanical and manufacturing and motor vehicle maintenance.

We have provided engineering training since 1966 and have continued to increase our knowledge and expand our facilities, encompassing the newest technologies. These developments now see us working within renewables, hybrid technologies and robotics.

► STAFF EXPERTISE
Our staff have years of professional experience. They have worked in industry and continue to update their knowledge and equip candidates with practical know-how combined with essential theory.

► INDUSTRY STANDARD FACILITIES
Our Technical Institute has cutting edge facilities with specialist engineering workshops fitted with high-spec manual and robotic engineering equipment. We also hire out our services, facilities and workshops for commercial use.

► FLEXIBLE DELIVERY
Our part-time courses are delivered on our Uxbridge Campus in the evening or on Saturday. We also provide bespoke courses and training built around your specific organisation needs, delivered either at your workplace or on campus.
**STRONG PARTNERSHIPS**

Our connections with local and national businesses demonstrates our track record within industry. We work with high-profile organisations including Clancy Docwra, Hale Hamilton (Valves) Ltd, Bosch, Hawker Pacific, Balfour Beatty, Apollo Fire Detectors and Mercedes Benz, amongst others.

**VALUE FOR MONEY**

Our training is competitively priced and no VAT is payable for training carried out with the College. We can create a package to suit your needs offering excellent value for money.

**FREE RECRUITMENT SERVICE**

We offer year round recruitment for pre-screened apprentices or part-trained candidates. We also encourage employers to recruit from our newly qualified engineering students, with a proven track record demonstrating aptitude, attitude & punctuality.

**FIND OUT MORE**

**Tim Mahoney**
01895 853792
tmahoney@uxbridgecollege.ac.uk

**Sanjay Suri**
01895 853417
ssuri@uxbridgecollege.ac.uk
KEY FACTS - ELECTRICAL INSTALLATION

► Two dedicated electrical installation workshops to provide the complete suite of electrical installation courses

► Purpose-built training area for renewable energies comprising of solar PV and Sunny Boy inverters

► We have a range of meters for all testing applications including Fluke, Megger, Martindale and Seaward

► Industry-standard training materials from a range of suppliers including Wylex, MK, Schneider Electric and Crabtree

► Staff experience in the electrical installation sector many having worked for electrical contractors

► Excellent knowledge of the registration requirements for JIB, National Inspection Council for Electrical Installation Contracting (NICEIC), National Association of Professional Inspectors and Testers (NAPIT) and ELECSA

► Bespoke course options include safe isolation, installation of PV systems, electrical fault finding, testing refresher training, 17th edition updates, tray work, Pyro, Mims, SWA, SY Cable with associated glanding and hydraulic pipe benders.

KEY FACTS - SECURITY

► We are developing a range of part-time courses suitable for beginners and those with some experience.

KEY FACTS - SECURITY

► Our qualifications in essential security skills include intruder alarms, fire alarms, CCTV and access control

► We train using the latest industry equipment:

**Fire alarms:** GENT (Honeywell), Ziton, Advance, Morley, Schneider FX, Kentec conventional and addressable panels with a range of conventional and wireless detectors.

**Intruder alarms:** Risco, Galaxy, Scantronic, Gardtec, Texecom, Security (ION range) and Coppers Security panes and peripherals. In addition we have purpose built BT Redcare and CSL Dualcom monitoring systems as well as a range of conventional and IP CCTV systems.

OUR CUSTOMERS

We work with over 50 businesses in the electrical and building services sector. We also provide a high standard of training to apprentices working with Balfour Beatty, JTL and Heathrow Academy.

LINKS WITH PROFESSIONAL BODIES

► City and Guilds
► Summit Skills
► The Institution of Engineering and Technology (IET)
► JTL
► JIB
► National Inspection Council for Electrical Installation Contracting (NICEIC)
► Emta Awards Limited.
EXPERT STAFF

“I am a qualified electrician and have a Masters Degree in Education. I’ve been working in further education for over 10 years and at Uxbridge College for six years and I am an Advanced Practitioner, responsible for sharing best practice with other lecturers.

I have over 15 years industry experience and have worked for companies such as Drake and Skull, N G Bailey, Johnston Control and Elstree Film Studios. My work involves liaison with apprentices, employers, qualification awarding bodies and teaching staff, with the objective of meeting the employers’ needs, advising them on training opportunities and providing skills to help with future workforce development.

At Uxbridge College our ethos is to instill commitment and professionalism and being able to put this into practice are some of the skills that are needed to become a real asset to any construction company.”

Neil Benjamin-Miller
Course Team Leader - Electrical Installation

THE EMPLOYER EXPERIENCE

“We have worked with Uxbridge College for several years and in that time have built a strong effective partnership with them. I would have no hesitation to endorse them to any organisation looking for training. The College staff were really interested in understanding our business needs and offer the appropriate training and services to a very high standard”

Mike O’Hara, General Manager, Arri Lighting Rental Ltd.
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<tr>
<th>COURSE TITLE</th>
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<tr>
<td>17TH EDITION WIRING REGULATIONS C&amp;G 2382-12</td>
<td>This qualification is for practising electricians who run their own business and other trades professionals with relevant electrical experience, who need to update or demonstrate their understanding of IEE wiring regulations. The course focuses on the main additions and alterations that have been incorporated into the 17th Edition regulations, Amendment 1:2011 BS7671:2008 (2011). This is a prerequisite for employers who are registered with the NICEIC, NAPIT, ELECSA, ECA &amp; the JIB. The course is delivered on weekends or evenings, making it suitable for businesses, sole traders and individuals.</td>
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<tr>
<td>AWARD IN PORTABLE APPLIANCE TESTING C&amp;G 2377-22 LEVEL 3</td>
<td>This two day qualification is aimed at candidates who would like to demonstrate competence in the practical inspection and testing of electrical equipment, in line with the IET Code of Practice for In-Service Inspection and Testing of Electrical Equipment. This course is perfect for businesses and practicing electricians who wish offer an additional service to their clients.</td>
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<tr>
<td>AWARD IN INITIAL VERIFICATION CERTIFICATION C&amp;G 2394-01 LEVEL 3</td>
<td>Aimed at practicing electricians this qualification is for those who would like to demonstrate competence in the initial verification and certification of electrical installation work. It is a pre-requisite for businesses who are registered with NICEIC, NAPIT, ELECSA, ECA and JIB. The course is delivered on weekends or evenings, making it suitable for businesses, sole traders and individuals.</td>
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<tr>
<td>AWARD IN PERIODIC INSPECTION TESTING CERTIFICATION C&amp;G 2395-01 LEVEL 3</td>
<td>If you are already competent in carrying out the initial verification, testing and certification of your own electrical installations and would like to demonstrate competence in carrying out the periodic inspection and testing of electrical installations this course is for you. It is a pre-requisite for employers who are registered with the NICEIC, NAPIT, ELECSA, ECA and the JIB. The course is delivered on weekends or evenings, making it suitable for businesses, sole traders and individuals.</td>
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<tr>
<td>AWARD IN DESIGN VERIFICATION C&amp;G 2396-01 LEVEL 4</td>
<td>This evening course is intended for personnel in electrical contracting companies or for those with responsibility for the quality of the design, specification, installation and testing processes. It addresses the implications of the Wiring Regulations for Electrical Installations BS7671:2008(2011). Previously known as C&amp;G 2391-20, C&amp;G 2400 this course is a progression from the C&amp;G 2391-10 Inspection &amp; Testing course. It is also suitable for those wishing to gain 'Technician' status with JIB.</td>
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<td><strong>HOME AUTOMATION</strong></td>
<td>There is an increasing demand for home automation systems to support socio-economic issues eg: the energy efficiency of buildings, supportive accommodation for an ageing population and adaptable buildings that can be customised to suit the changing demands of occupants and their life and work-style. This course benefits businesses and individuals that wish to align their provision with these realities and prepare for the anticipated control requirements of the 2016 Building Regulations. It is suitable for those working in the electrical installation sector who wish to specify, design, install and maintain home automation systems in domestic or commercial buildings. It also qualifies you to provide this additional service to clients.</td>
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<tr>
<td><strong>INTRUDER ALARMS</strong>&lt;br&gt;C&amp;G 1853-02&lt;br&gt;LEVEL 2</td>
<td>This qualification is suitable for electricians, builders and intruder and fire alarm installers who would like to provide an additional service to their clients. This course enables progression onto further Level 3 C&amp;G courses specialising in Access Control, CCTV and/or Fire Alarms.</td>
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<tr>
<td><strong>CCTV</strong>&lt;br&gt;C&amp;G 1853-02&lt;br&gt;UNIT 005&lt;br&gt;LEVEL 2</td>
<td>Our evening course is suitable for electricians, builders, intruder alarm and fire alarm installers who would like to provide additional security services to their clients. The course includes a site survey, system design/audit, installation, testing, commissioning, handover, corrective and preventative maintenance of a range of CCTV systems.</td>
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<tr>
<td><strong>DIPLOMA IN ELECTRICAL INSTALLATION</strong>&lt;br&gt;C&amp;G 2365-02&lt;br&gt;LEVEL 2</td>
<td>Want to prepare your staff for the electrical contracting industry? This course is perfect for those who would like to learn the basic theory and practical skills required for electrical installation work. Please note that candidates will need to complete C&amp;G 2365 Level 3 to be recognised by the electrical sector.</td>
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<tr>
<td><strong>DIPLOMA IN ELECTRICAL INSTALLATION</strong>&lt;br&gt;C&amp;G 2365-03&lt;br&gt;LEVEL 3</td>
<td>Want your staff to be qualified for the electrical contracting industry? This course is for those who have already acquired a Level 2 qualification in electrical installation and looking to be recognised by the electrical sector. The course covers the advanced theory and practical skills required for electrical installation work and candidates at this level will be qualified as an electrician’s mate or trainee. Candidates will need further training to be fully qualified to sector standards.</td>
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KEY FACTS

- High spec electronics labs with facilities for soldering, building circuits on breadboard, logic trainers, matrix boards and testing equipment such as power supplies, multimeters, oscilloscopes, function generators and logic probes.

- Workshops with simulation and test software such as electronics work bench, crocodile clips, multsim, matlab, AutoCAD, Autograph, etc.

- Courses cover a range of core skills in mathematics, health and safety, electrical/electronic principles and specialist areas in engineering design, microprocessors and controllers, electrical and electronic circuits, electrical technology including renewable energy systems, analogue electronics, digital systems, fault finding and business systems.

- Highly qualified staff with industrial experience and/or research background plus substantial teaching experience in programming, electrical, renewable energy, analogue and digital electronics, projects. Many staff hold masters degrees and PhDs.

OUR CUSTOMERS

We are currently working with various employers in Mechanical and Aerospace industries such as:

- Ultra Electronics Limited
- Troy Systems
- Ether NDE Ltd
- Bitz Technology.

EXPERT STAFF

“I have had 18 years experience within the Renewable Industry and worked with Vestas A/S, No 1 Wind Turbine Manufacture, NEG Micon A/S and Wind Energy Group (UK).

I started my career within the wind industry in 1986 and began teaching in August 2004. My IT qualifications enabled me to get involved with projects such as Cemmaes Wind farm, and my experience with data analysis was used in my work with the British Wind Energy Association. At NEG Micon (Blades) Ltd I was involved in wind turbine blade manufacture.

I have a passion for teaching and enjoy bringing real world concepts into the classroom, particularly my research interests within pitch control, variable speed generators, wind measurement analysis and bearings/ fracture analysis.

I am completing my MBA at Leicester University and enjoy teaching Project Management and Business Management techniques and applying them to industry. I also keep up-to-date with research methods and industry developments and have memberships with the Institute of Analyst and Programmers, the British Computer Society and the Institute for Learning.”

Rakesh Thapar
Course Team Leader - Electrical / Electronic Engineering
THE EMPLOYER EXPERIENCE

“We have been working closely with Uxbridge College, being the local college to Heathrow, in the recruitment of their some of their electrical and mechanical candidates for landmark projects such as the Heathrow Terminal 2B Project. We appointed 8 high calibre candidates, most of who are now an integral part of our business plans. There are likely to be some similar forthcoming landmark projects and we would be looking forward to working with the College again”

Alastair Green, Labour Manager, Balfour Beatty Engineering Services.
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<tr>
<td>Microprocessor Systems Applications BTEC Level 3 Unit 62</td>
<td>This course introduces the principles of microprocessors/microcontrollers and is a great initial training course for those involved in producing goods in the telecommunications and electronics sectors. It provides candidates with the experience of using and programming a microcontroller system for the operation or control of peripheral devices, using the Arduino Mega 2560 training kit.</td>
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<tr>
<td>Select Programmable Controllers BTEC Level 3 Unit 25</td>
<td>Looking to train your staff to use programmable controllers that offer flexible automation system? Our course will enable your staff to understand the use and applications of programmable logic controllers (PLC), the hardware and software that make up a PLC and the interaction needed between the component parts. In addition they will learn how to programme these devices and test on realistic simulation and purpose-built training kits in a number of electronic controls and manufacturing processes e.g. conveyers, sorters, assemblers, quality control and traffic lights.</td>
</tr>
<tr>
<td>BTEC Level 4 HNC Diploma in Electrical/Electronic Engineering</td>
<td>Want to develop staff with the higher levels of technical competence that are required for senior technicians, technical engineers or incorporated engineers? This 2 year part-time course combines practical study with theory and develops staff with in-depth knowledge about the industry.</td>
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To book your course call Sanjay on 01895 853417 or Tim on 01895 853792
**KEY FACTS**

► We have excellent facilities including six laboratories and workshops to meet the needs of our learners and employers.

► Mechanical workshops are set up with work benches and equipped with everything needed to make products, in a range of materials, to given specifications.

► High spec equipment includes drilling machines, milling machines, lathes, vacuum forming & CNC.

► Learners can use various apparatus and measuring equipment to conduct experiments to verify scientific and mechanical principles.

► Drawing and test software such as AutoCAD, Autographs, Matlab and ANSYS is available for use.

► Courses include basic principles of Mechanical Engineering such as mathematics, health and safety, mechanical principles, engineering design, engineering drawing, CNC, materials, fluid mechanics, primary forming and secondary processes, machining and business systems.

► Teaching staff are trained to a very high level, many have masters degrees, and bring a range of specialisms in a variety of fields such as machining, design and product development, projects, bench work, mechanical assembly, CNC, robotics, mechatronics and maintenance.

► There is substantial industrial experience across staff members who have worked in the process industry, food industry, manufacturing engineering and/or research background.

**OUR CUSTOMERS**

We work with various employers in Mechanical and Aerospace industries such as:

► British Airways Plc
► Panavision Europe Ltd
► Ether NDE Ltd
► Hopespare Ltd
► Hale Hamilton (Valves) Ltd.

**THE EMPLOYER EXPERIENCE**

“Hale Hamilton has had a long and successful association with Uxbridge College through our mechanical engineering apprenticeship programme. This programme has now been running in conjunction with the College for 12 years and we have seen many of our apprentices complete their qualification and progress through the company. One of our first apprentices is now a Senior Development Engineer, and others are working in various parts of the business after getting a rounded experience of our different areas during their training. Hale Hamilton has really benefited from the support given by Uxbridge College for our apprenticeship programme, as have the apprentices. We have also joined the College’s Employer Champion scheme – a partnership scheme where employers work with the College in a number of ways - with the aim of encouraging apprenticeships with other companies in conjunction with the College.”

Liz Smart, Human Resources Manager, Hale Hamilton (Valves) Ltd.
EXPERT STAFF

“I have worked in industry for over 20 years gaining experience as a technician through to project management level for multinational companies such as CPUK (Nestle Group) and Spillers Pet Food (Dalgety Plc), among others.

I completed an MSc in Engineering Design at Loughborough University and as part of my thesis I conducted a project on “Fluid Dynamics” for Express Lift Company.

As an experienced multi-skilled engineer I was privileged to train and mentor new apprentices and it highlighted the skill requirements that were needed with the younger generation entering the industry. The desire to pass on my knowledge and my love of engineering encouraged me to start teaching.

I have been a Lecturer in Engineering since 2007 and my teaching style encourages open discussion and engages learners to think critically by linking topics to industry. As a Standard Verifier and Moderator for the awarding body Edexcel, I am aware of the quality requirements for assessment. My teaching also includes career planning, and ensures students are prepared for the real world of engineering.

As a lecturer I am aware learning never stops and being a member of Institute of Mechanical Incorporate Engineers, Engineering Council and Institute of Further Learning which gives me an opportunity to update both my teaching and engineering knowledge.”

Vipul Shah
Lecturer - Engineering
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<tr>
<td><strong>INTRODUCTION TO TURNING LATHES</strong></td>
<td>Train new or existing staff to work safely on lathes. This evening course provides initial health and safety training before using the machines in the workplace. It will assist your business by helping you to reduce the risk of injury, material/tool wastage, and downtime and machine damage.</td>
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<tr>
<td><strong>APPLICATION OF CNC IN ENGINEERING BTEC LEVEL 3 UNIT 26</strong></td>
<td>Are you looking to train your staff in computer numerical control (CNC)? This evening course introduces the principles and use of CNC to regulate the operation of machines that cut metal and other types of material. It covers the writing of part programmes (G and M codes) and the use of CAD/CAM software to generate a part program and manufacture a component.</td>
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<tr>
<td><strong>INDUSTRIAL ROBOT TECHNOLOGY BTEC LEVEL 3 UNIT 132</strong></td>
<td>This exciting evening course is perfect for employers who want to train staff who are using industrial robotics or considering using industrial robot(s) for their manufacturing. The qualification provides an understanding of the operation and control of industrial robots and the knowledge and skills needed to work safely when producing programs for robots or robot work cells.</td>
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<tr>
<td><strong>BTEC LEVEL 4 HNC DIPLOMA IN MECHANICAL ENGINEERING</strong></td>
<td>Want to develop staff with the higher levels of technical competence that are required for senior technicians, technical engineers or incorporated engineers? This 2 year part-time course combines practical study with theory and develops staff with in-depth knowledge about the industry.</td>
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KEY FACTS

► Three state of the art motor vehicle workshops and resources which provide a realistic working environment for training

► Workshops feature purpose-built training rigs used to support knowledge based training and use the latest version of AutoData for technical specifications

► Specialist equipment includes dynamometer (rolling road) for performance testing, the latest Bosch Diagnostic equipment, electronic 4 wheel alignment equipment, digital wheel balancing/tyre changer

► Training is carried out using purpose built rigs for air conditioning systems, electric windows, central locking, engines, braking systems and fuel injection

► Highly trained staff including master fit technicians, auto electric technicians, qualified M.O.T testers who attended extensive CPD training in diagnostics, air conditioning, and hybrid technology

► Staff have worked for a number of large garages and dealerships and know the industry

► We offer bespoke training needs for businesses such as electrical fault finding, diagnostics, air conditioning testing, Vosa M.O.T test preparation, engine rebuild etc.

► We are working towards becoming an Automotive Technician Accreditation (ATA) approved assessment centre.

OUR CUSTOMERS

► We work with over 50 businesses in the MV trade including Mercedes Benz and Volkswagen providing training to apprentices.

LINKS WITH PROFESSIONAL BODIES

► The Institute of Motor Industry
► Bosch
► Snap on
► City & Guilds
► Automotive Technician Accreditation (ATA)
► AutodatInstallation Contracting (NICEIC)
► LJ.

THE EMPLOYER EXPERIENCE

“We approached Uxbridge College due to their reputation of being the top performing college in London, having state of the art resources and staff expertise. We were looking for a part qualified motor mechanic to take on as an apprentice; we interviewed candidates of a very high calibre and are very pleased with the candidate we finally took on.

I would have no hesitation to endorse them to any organisation; the college staff were really interested in understanding our business needs and we look forward to developing a strong business partnership with them.”

Steve Baker, Director, MTS Motorsport.
EXPERT STAFF

“Before getting involved in training at Uxbridge College, I worked in the motor vehicle industry, including 10 years at Vauxhall where I became a Master Technician - the highest level available. I have worked on the workshop floor and trained apprentices, as have most of the tutors in motor vehicle training at Uxbridge College. We know what it’s like to train in the way employers want, and the importance of properly trained staff.

Since I joined the College the number of apprentices has grown from around 15 to more than 70, with employers now including Mercedes-Benz of Beaconsfield, Citygate Wooburn Green, and of course many of the smaller garages which are such an important part of the industry.

I spend plenty of time talking to employers to make sure they are happy with the training being provided by Uxbridge College, and giving them and their apprentices any support they might need.

I was also an Uxbridge College apprentice myself so I have had my own experience on that side of it too. I get a huge amount of satisfaction out of seeing our employers happy and the apprentices qualifying and progressing. I even got a call from one of our qualified apprentices who is now looking to recruit his own apprentice at the garage where he works.”

Scott Loran
Assessor - Motor Vehicle
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<tr>
<td>AWARD IN BASIC MOBILE AIR CONDITIONING C&amp;G 7543-01</td>
<td>Suitable for employers offering services in air conditioning, within the motor vehicle industry, who need to upskill staff to deliver this service. Our evening qualification provides candidates with a licence to handle refrigerants in compliance with EU regulations (EC) 307/2008. The course will also cover the underlying principles and mechanics of air conditioning as well as procedures for leak detection and repair.</td>
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<tr>
<td>LIGHT VEHICLE MAINTENANCE REPAIR - MOT TESTER C&amp;G 4270 VCQ DIPLOMA</td>
<td>If you are looking to set up an M.O.T station, or have already set one up, send your mechanics to train with us. This evening course includes site-based assessment and provides mechanics with an exemption for the VOSA entrance test (NTT). The VCQ in Automotive Maintenance &amp; Repair is a practical qualification that demonstrates skills in diagnosing and rectifying engine, chassis system, transmission, driveline and auxiliary faults.</td>
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<tr>
<td>ENGINE FAULT DIAGNOSTICS</td>
<td>Help your motor mechanics be more knowledgeable in the identification and repair of engine faults, using specialist diagnostic equipment and prescribed methods. There is a shortage of mechanics with diagnostic skills often relying purely on diagnostic equipment which can sometimes result in mis-diagnosis and unnecessary expense for your customers. This evening course is also ideal for those who would like to develop their careers in this sector.</td>
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<tr>
<td>IMI INTRODUCTION TO AUTO ELECTRICS</td>
<td>If you are a motor mechanic or you run a business carrying out the mechanical repairs on vehicles, this evening course is a must to help you master auto electrical faults and their rectification. Save costs on subcontracting this work to a third party, by getting the right training to bring this skill in house. Our course is endorsed by IMI Awards Ltd, part of the Sector Skills Council for the motor industry. It has been designed to lead onto the full 2 year IMI Auto and Mobile Electrical Principles Diploma which expands on the concepts covered in this course.</td>
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<td><strong>IMI Diploma in Auto Mobile Electrical Principles Level 2</strong></td>
<td>Gain an understanding of auto electrical faults and their rectification with this evening course which is suitable for businesses and motor mechanics who currently only carry out the mechanical repairs on vehicles. Many garages subcontract this work out to third parties but this course is for those who would like to offer this service in house to cut costs. The course is Accredited by IMI Awards Ltd., part of the Sector Skills Council for the motor industry, and those holding this certificate will find it a great addition to their business.</td>
</tr>
<tr>
<td><strong>Award in Hybrid Electrical Vehicle O&amp;M 4290-70 Level 2</strong></td>
<td>With an increase in sales of high voltage hybrid cars, it is essential for businesses and motor mechanics to know how to work safely on these types of vehicles. The sector is aiming for all motor mechanics to attend a course in hybrid safety, so this course makes sure you stay ahead of the competition. The course covers the safety precautions to be taken when working on, or near, a high voltage hybrid vehicle. It does not cover the repair and replacement of the hybrid system itself but will provide an understanding of how it should be done.</td>
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<tr>
<td><strong>Certificate in Light Vehicle Maintenance C&amp;G 4290-11 Level 1</strong></td>
<td>This evening qualification will boost the progression of new or existing staff working in the motor industry in a variety of roles including motor mechanics, garage receptionists, car sales staff, garage trainees and parts personnel. The course comprises health and safety, removing and refitting components, removing and replacing engine components and carrying out basic routine vehicle maintenance. It is also suitable for those planning to join the motor industry and car enthusiasts and hobbyists.</td>
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<tr>
<td><strong>Certificate in Light Vehicle Maintenance C&amp;G 4290-17 Level 2</strong></td>
<td>This evening qualification will boost the progression of new or existing staff working in the motor industry in a variety of roles. The course includes training in health and safety, removing and refitting components, removing and replacing engine components and carrying out a full service. It is also suitable for those planning to join the motor industry and car enthusiasts and hobbyists.</td>
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We also offer a range of full-time courses which combine the academic and practical expertise to develop core industry skills.

**BUILDING SERVICES**
- EAL Foundation Learning Level 1 - Building Services Engineering
- EAL Level 1 Diploma in Plumbing (QCF)
- Level 2 EAL Diploma in Access to Building Services Engineering (QCF)
- EMTA Level 2 Diploma in Plumbing & Heating
- Level 3 BTEC Level 3 Subsidiary Diploma in Construction and the Built Environment (Building Services Engineering)
- EMTA Level Diploma in Plumbing & Heating.

**ELECTRICAL/ ELECTRONICS**
- BTEC / C&G Foundation Learning Level 1 - Engineering with PEO (Generic)
- BTEC Level 2 Diploma in Engineering (Electronic)
- BTEC Level 3 90 credit Diploma/Extended Diploma in Engineering (Electrical/Electronic)
- BTEC Level 4 HNC Diploma in Electrical/Electronic Engineering
- BTEC Level 5 HND Diploma in Electrical and Electronic Engineering.

**MECHANICAL/ MANUFACTURING**
- BTEC/EAL Foundation Learning Level 1 Diploma in Engineering with PEO
- BTEC Level 2 Diploma in Engineering
- BTEC Level 3 90 credit Diploma/Extended Diploma in Mechanical Engineering
- BTEC Level 4 HNC Diploma in Mechanical Engineering
- BTEC Level 5 HND Diploma in Mechanical Engineering.

**MOTOR VEHICLE**
- C&G Foundation Level 1 Diploma in Vehicle Maintenance
- C&G Level 2 Diploma in Light Vehicle Maintenance & Repair
- IMI (Level 2) Diploma in Auto Electrical and Mobile Electrical Principles.

**APPRENTICESHIPS**
Want to mould your staff in the way your business works? Train your new or existing staff with an Apprenticeship through Uxbridge College.

Apprenticeships are a cost-effective way to strengthen the bottom line of your business. You may also be eligible for government grants to hire your first apprentice.

We offer Level 2 & 3 apprenticeships in 4 different pathways:
- Engineering
- Electronic/Electrical
- Mechanical
- Motor Vehicle.
IF YOU ARE LOOKING TO:

- Book a course or find more details on start dates and prices
- Request bespoke training or courses to fit your business requirements
- Hire our services, facilities and workshops
- Find out about Apprenticeships

GET IN TOUCH WITH OUR EXPERIENCED TEAM:

Sanjay Suri
01895 853417
ssuri@uxbridgecollege.ac.uk

Tim Mahoney
01895 853792
tmahoney@uxbridgecollege.ac.uk

UXBRIDGE CAMPUS
Park Road, Uxbridge, Middlesex, UB8 1NQ

Underground: Metropolitan Line and Piccadilly Line (peak times only) to Uxbridge Station.

Buses: U1, U2, U3, U4, U7, U9, U10, 58, 222, 331, 427, 459, 607, A10, R21, 724.

All buses stop at Uxbridge Station. The U1 and U2 stop at the top of Belmont Road, near to the College.
