

AUTOMOTIVE



The
Manchester
College®

be amazing

tmc.ac.uk/automotive

ABOUT



The automotive industry is moving forward at a rapid pace. Electric and hybrid cars are becoming more and more popular, and self-driving vehicles could be just a few years away. There's never been a more exciting time to get started in the industry.

If you love tinkering with cars and are never happier than when you're wearing overalls and figuring out how things work, a career in the automotive industry could be just around the corner.

Most households have at least one car these days, and many sectors rely on service vehicles. So there's an ever increasing demand for skilled mechanics, fitters, managers and technicians.

At The Manchester College, you'll learn advanced techniques, using state-of-the-art professional equipment. You'll train in one of our specialist automotive training centres and explore the latest technological innovations. And you'll be working on a

variety of industry-level vehicles to learn everything from basic maintenance to bodywork. You'll even get to train in our bespoke auto-electrical lab - we're one of only a handful of colleges that can offer you that experience.

Our expert tutors are all car fanatics themselves. Not only are they ready to share their skills with you, they're also willing to use their industry connections to find you a crucial work placement.

And you'll have the reassurance that we're approved by The Chartered Institute of Logistics and Transport, and have our Training Quality Standard (TQS) Part B certification.

We offer a wide range of courses, including entry-level qualifications. And you don't need any prior experience to get started on your journey, just an interest in cars and a willingness to learn. The first step is to choose your course...



CENTRE OF EXCELLENCE FOR AUTOMOTIVE

We passionately believe in helping you reach your ultimate goal, focussing on your future employability and developing the skills you need to have a successful career.

If you're aged 16-18, our Centre of Excellence for Automotive is set up to help you do just that!



STUDY PROGRAMME

You'll join our Centre of Excellence when you enrol on any of our Automotive qualifications from Entry Level to Level 3.

If you haven't already obtained a Grade 4 GCSE in English or maths, you'll study to achieve this level of qualification alongside your course. This is a mandatory requirement and it's also essential you achieve this for many careers.



EMPLOYABILITY

To prepare you for your future career, you'll take part in a range of 'employability' activities to equip you with the knowledge and experience of careers available to you:



EMPLOYABILITY SESSIONS

You'll be assigned an Employability Tutor and will take part in dedicated 'employability' sessions which will help equip you with the skills you'll need to thrive in the workplace.



WORK EXPERIENCE PLACEMENT

You'll spend at least 35 hours working in external workplaces across the region, with employers such as Land Rover, Rolls Royce, Jaguar, Audi, Moffats, Tetrosyl and Wynns. During your placement, you'll assist with day-to-day tasks and shadow staff to develop your skills and broaden your knowledge of the industry.



INDUSTRY PLACEMENT

You may be able to apply for an industry placement offering more than 315 hours of experience with a leading employer.

These placements give you an in-depth knowledge of the industry, allow you to gain hands on experience and provide an insight into career pathways.

Some of our students even go on to gain paid employment with their industry placement employer at the end of the year, so they offer a great first step into the industry.



WORK RELATED ACTIVITY

You'll learn more about the industry by taking part in activities such as:

- Visits from employers in the industry
- Masterclasses from leading brands
- Trips both locally and nationally to learn what it's like to work in the automotive industry

COURSES

Our Automotive courses are designed to help you kick-start your journey to a career in this exciting industry. You don't need to have any previous experience for our entry-level courses, just a desire to learn.

LEVEL 1

INTRODUCTION TO MOTOR VEHICLE

OPENSHAW/WYTHENSHAW
ONE YEAR

DETAILS

If you're aged 14 to 19 and not sure which area of the automotive industry you want to get into, this Level 1 course could be perfect. You'll explore a wide range of topics, including mechanical, trim, body and paint work, and electrical.

The course is also designed to help you gain the other skills you'll need to progress to a Level 2 course, such as key personal and social skills, and confidence in your abilities. Once you've completed the course, you can choose the area you want to specialise in, and enrol on your next challenge.



LEVEL 1

VEHICLE ACCIDENT REPAIR

OPENSHAW
ONE YEAR

DETAILS

This exciting new course will introduce you to the skills you'll need for a career in an accident repair garage. You'll learn how a modern bodyshop works and be taught how to repair a car from start to finish. You'll be working with professional equipment in our state-of-the-art 4,500 square metre automotive facility.

There have been so many advancements in this area in recent years this is the first time we've offered such a comprehensive course covering all three key areas of accident repair - body, paint and mechanical, electrical and trim (MET).

You'll be learning the latest repair methods and getting to grips with technological innovations, to prepare you for life in a modern garage.



LEVEL 1

MOTOR VEHICLE MAINTENANCE AND REPAIR

OPENSHAW/WYTHENSHAW
ONE YEAR

DETAILS

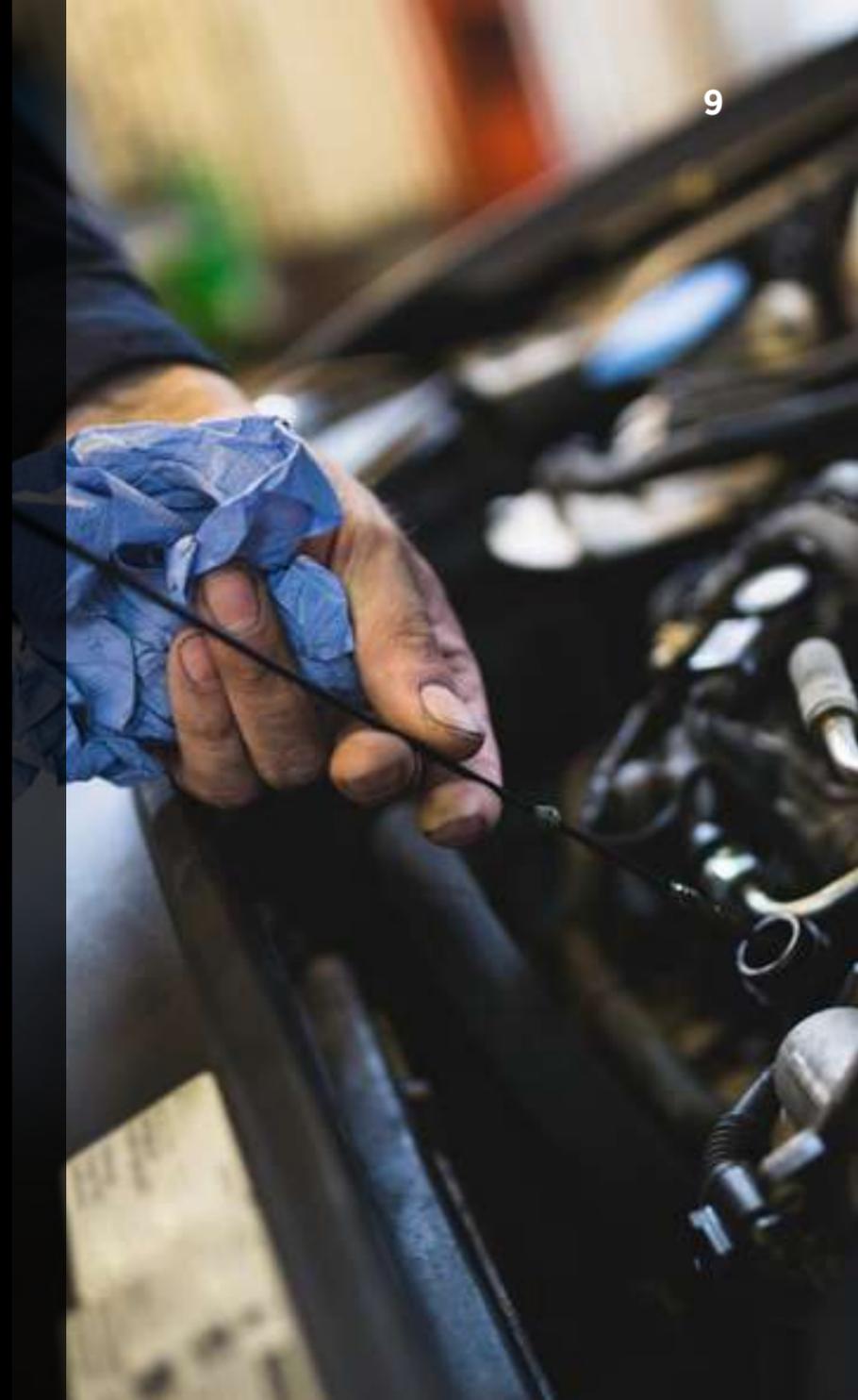
If you've got a keen interest in the automotive industry and want to learn how to maintain and repair all different types of vehicles, then this Level 1 course could be a great place to begin your journey towards this exciting industry.

You'll develop your knowledge and skills across a variety of specialist areas, including engines, drivelines and chassis components and you'll get to practise hands-on skills in areas such as brakes, steering and suspension systems, tyres and exhaust systems.

We'll also teach you vital health and safety practices, and you'll learn how to remove and replace engine components.

As the course progresses, you'll gain a real understanding of what it's like to work in a garage and discover more about different job roles and responsibilities in the sector.

This Level 1 course is a vocationally related qualification (VRQ), so it's directly relevant to the automotive sector and you'll be awarded an industry-recognised qualification by the Institute of the Motor Industry (IMI).



AUTO-ELECTRICAL AND MOBILE ELECTRICAL PRINCIPLES

OPENSHAW
ONE YEAR

DETAILS

If electrics are your passion, you'll be pleased to hear that this course covers the full range of routine vehicle auto-electrical procedures. You'll gain essential skills and practise working on different types of vehicles.

It's a vocationally related qualification (VRQ), so highly practical and based on actual industry requirements.

This course forms the knowledge and components of the IMI Sector.

The auto electrical course covers a wide range of skills such as:

- Removal and refit of electrical components
- Diagnosis and rectification of common electrical faults
- Vehicle inspections tasks
- Fitting of enhancement components.
- Trim and component replacement. qualification.



VEHICLE FITTING PRINCIPLES

OPENSHAW
ONE YEAR

DETAILS

By the end of this course, you'll be one step closer to a career as a vehicle fitter in a garage, dealership or fast-fit business.

You'll gain a deeper understanding of what to expect from a career in a professional garage, including learning about health and safety considerations and customer service.

During the course, you'll be:

- Inspecting, repairing and replacing tyres for both light vehicles and motorbikes
- Carrying out front wheel

alignment on light vehicles

- Inspecting and replacing clutches, exhaust components, suspension dampers, batteries and braking systems
- Learning to use oxy-acetylene safely
- Assessing and securing a roadside situation
- service inspection and routine maintenance.
- By the end of the course, you'll have gained an industry-recognised vocationally related qualification (VRQ).



LEVEL 2

VEHICLE ACCIDENT REPAIR

OPENSHAW
ONE YEAR

DETAILS

It's surprising how often cars that look like a complete write-off after an accident, can be repaired and put back on the road.

This Level 2 course can help you to become one of the miracle working technicians. You'll be developing key knowledge and skills in areas such as mechanical, electrical, trim (MET), paintwork and body repairs.

You'll also benefit from the opportunity to experience a real working environment, through a work placement with a local employer.

During this course you will learn

- vehicle body repair
- vehicle painting techniques
- paint mixing
- alloy wheel refurbishment.



LEVEL 2

MOTOR VEHICLE MAINTENANCE AND REPAIR

WYTHENSHAW
ONE YEAR

DETAILS

If you've completed your Level 1 course in Motor Vehicle Maintenance and Repair, this is your next step on your journey to a great career.

You'll build on your existing skills in maintaining and repairing vehicle parts, such as brakes, steering and suspension systems, engines and chassis components.

While some class-based lessons are needed, you'll spend a lot of your time in the workshop, whether you're replacing engine parts or repairing exhaust systems.

By the end of the course, you'll have achieved a level 2 qualification with the awarding body, ABC.



LEVEL 3

AUTO-ELECTRICAL AND MOBILE ELECTRICAL PRINCIPLES

OPENSHAW ONE YEAR

DETAILS

Having a job doesn't mean you can't continue your training.

This VRQ offers you a route to the related Vocational Competence Qualification (VCQ), as it covers the same areas.

Over the year, you'll enhance your skills in a wide range of auto-electrical procedures. The course also forms the knowledge component (technical certificate) of the IMI Sector Skills Council's Auto Electrical and meets their National Occupational Standards.

This programme will provide you with the knowledge and skills required to be successful in today's motor vehicle industry. Here is just a small snapshot of the types of things you will learn:

- Electronic ignition and engine management systems
- Skills in dealing with customer needs
- Fault finding techniques
- Diagnosis and rectification of engine management faults
- Transmission and driveline component diagnosis and repair
- Auxiliary enhancement fitting and repair.



LEVEL 3

LIGHT VEHICLE MAINTENANCE AND REPAIR

OPENSHAW ONE YEAR

DETAILS

Building on everything you've learnt on your previous Level 2 course, this diploma will help you advance your abilities even further and focus your skills on more specialist areas.

Working both in the classroom and through practical workshop sessions, you'll explore a range of engine management systems and component faults, dissect electrical auxiliary equipment and component issues, and learn how to repair chassis faults.

You'll also further your experience and awareness of health and safety, and develop a deeper understanding of

the roles and responsibilities in each department of a dealership or garage.

This programme will provide you with the knowledge and skills required to be successful in today's motor vehicle industry. Here is just a small snapshot of the types of things you will learn:

- Steering and suspension
- Fuel and exhaust systems
- Electronic ignition and engine management systems
- Skills in dealing with customer needs
- Fault finding techniques.

By the time you've completed the course, you'll be ready to apply for any one of a number of different positions.





INDUSTRY EXCELLENCE ACADEMY FOR AUTOMOTIVE

If you've obtained the necessary entry requirements during your time in our Centre of Excellence or prior to joining us, you may have the opportunity to progress into our Industry Excellence Academy for Automotive.

The programme of study within our Industry Excellence Academy has been co-developed with industry partners.

Working so closely with employer's means you'll benefit from courses that are aligned with current industry skills demands as well as a range of industry-level activities and lessons.

This will include masterclasses and lessons delivered by industry experts, visits from guest speakers at the forefront of the industry and 'live briefs'

to industry standard that will see you working on the kind of projects you'd be completing once you begin your career in the automotive industry.

In our Industry Excellence Academy for Automotive you'll complete a placement with an industry employer of at least 15 days and, in many cases, you'll receive a mentor from your chosen industry to support you along the way.

Once you complete your journey in our Industry Excellence Academy you will have the qualifications you need to take the next steps towards an amazing career as well as the experience and skills that will help you stand out to future employers.

LEVEL 2

SPONSORED BY
TETROSYL

VEHICLE ACCIDENT REPAIR

OPENSHAW
ONE YEAR

DETAILS

When a car or vehicle is involved in an accident, there can be significant damage to multiple areas, from body work to electrical systems. In most cases, a skilled technician can work their magic to get the car back on the road.

This Level 2 course will bring you one step closer to becoming that technician. You'll be developing key knowledge and skills in areas such as paintwork, body repairs and mechanical, electrical, trim (MET). You'll also benefit from the opportunity to work closely with employers, including the course's sponsor - Tetrosyl.

Tetrosyl is the largest manufacturer and supplier of car care products in the whole of

Europe, and it's based right here in the North West.

Over the course of your industry placement, you'll be able to put some of your new skills to the test, find out what to expect from employers, and strengthen your CV.

By studying for a vocationally related qualification (VRQ), you'll know that you're gaining the exact skills needed in the automotive industry. Skills covered will include:

- vehicle paint finishes
- welding techniques
- paint mixing
- vehicle detailing
- accident repair inspections.



LEVEL 2

SPONSORED BY
WYNN'S

VEHICLE FITTING PRINCIPLES

OPENSHAW
ONE YEAR

DETAILS

Whether you want to work in a garage, dealership or fast-fit company, this course will reward you with an industry-recognised vocationally related qualification (VRQ).

Global brand Wynn's sponsors this course, so you'll benefit from a number of expert masterclasses. You'll also discover more about life as a professional vehicle fitter, on your industry placement. This will give you a greater understanding of many other aspects of a business, such as customer service.

You'll learn routine vehicle fitting tasks, including:

- Inspecting, repairing and replacing tyres for both light vehicles and motorbikes
- Carrying out front wheel alignment on light vehicles
- Inspecting and replacing clutches, exhaust components, suspension dampers, batteries and braking systems
- Learning to use oxy-acetylene safely
- Assessing and securing a roadside situation.

LEVEL 3

SPONSORED BY
MOFFATTS MOTOR ACCESSORIES

LIGHT VEHICLE MAINTENANCE AND REPAIR

OPENSHAW
ONE YEAR

DETAILS

If you've completed a Level 2 course and are ready for your next challenge, this diploma will help you to advance your abilities even further.

You'll be focusing on more specialist areas, including exploring a range of engine management systems and component faults, dissecting electrical auxiliary equipment and component issues, and learning how to repair chassis faults.

Thanks to sponsors Moffatts Motor Accessories, you'll be able to enjoy a series of expert masterclasses and learn about the different roles within the automotive sector.

You'll also be putting your skills to the test on an industry placement. Not only does this look good on your CV, it also gives you the chance to experience what your life could be like when you land your first job. And, by the time you've completed the course, you'll be ready to apply for any one of a number of different positions.

CAREERS



AUTOMOTIVE SERVICE MANAGER

Average Salary: £38,000

If you love cars, have good people skills, and enjoy working in a fast-paced environment, why not aim for a career as an automotive service manager? You could be based at a car dealership, and you'd be responsible for the smooth running of the workshop. You'd need to be able to handle conflicting demands, motivate your team and do your best to keep your customers happy.



BODY AND PAINT TECHNICIAN

Average Salary: £25,000

If you have great attention to detail, and pride yourself on a job well done, you might enjoy a career as a body and paint technician. Also known as refinishing experts, these professionals apply colour and coatings to protect cars from the elements and give them a sleek finish.



MOTOR VEHICLE MECHANIC

Average Salary: £25,000

If you love tinkering under a bonnet and getting to grips with how engines work, then consider a career as a mechanic. You could work for a large company, or set up your own business. Either way, you could maintain and repair a wide range of vehicles helping them to run smoothly, reliably and safely.

MEET THE TEAM

At The Manchester College, you'll train with tutors who love cars as much as you do. They all have extensive experience and great connections to local businesses.



STEVE SHORT

Tutor

Steve's background is in building and restoring vintage and veteran vehicles, and he used his skills to land jobs in both the UK and the USA. Steve has now worked at the college for 13 years. Over that time, he's delivered a range of courses for young people and adults, but he specialises in vehicle body repair, paint refinishing, welding and fabrication.



AYUB MOOSA

Head of Department

Ayub took over as Head of Automotive in October 2016. He has 12 years' management experience in the automotive industry and specialises in German engineering, including for Volkswagen and BMW. Ayub still has close ties to the industry, and is an MOT tester for VOSA DVSA.

Ayub has a particular interest in helping students (whatever their age) to find a job they love in the automotive sector. With this aim in mind, he makes sure that our courses meet the requirements of local and national employers. He works closely with companies to identify skills gaps, which our courses can then fill. Ayub also built an automotive hub in Lancashire to identify local talent.



IBRAHIM PATEL

Tutor

Ibrahim is a BMW specialist and has been an Automotive tutor for the last six years. He's well connected within the industry, and has helped former students to find jobs with some of the leading car brands, including McLaren and Rolls Royce.

LOCATION

By enrolling on one of our Automotive courses, you'll be giving yourself the opportunity to benefit from our state-of-the-art facilities.

You'll be training with industry-level vehicles and all the specialist professional tools you'd find in a real garage. You'll also have access to our bespoke auto-electrical lab – something that only a handful of other colleges can offer you.

Openshaw Campus

Ashton Old Road
Openshaw
Manchester
M11 2WH

Wythenshawe Campus

Brownley Road
Wythenshawe
Manchester
M22 9UH



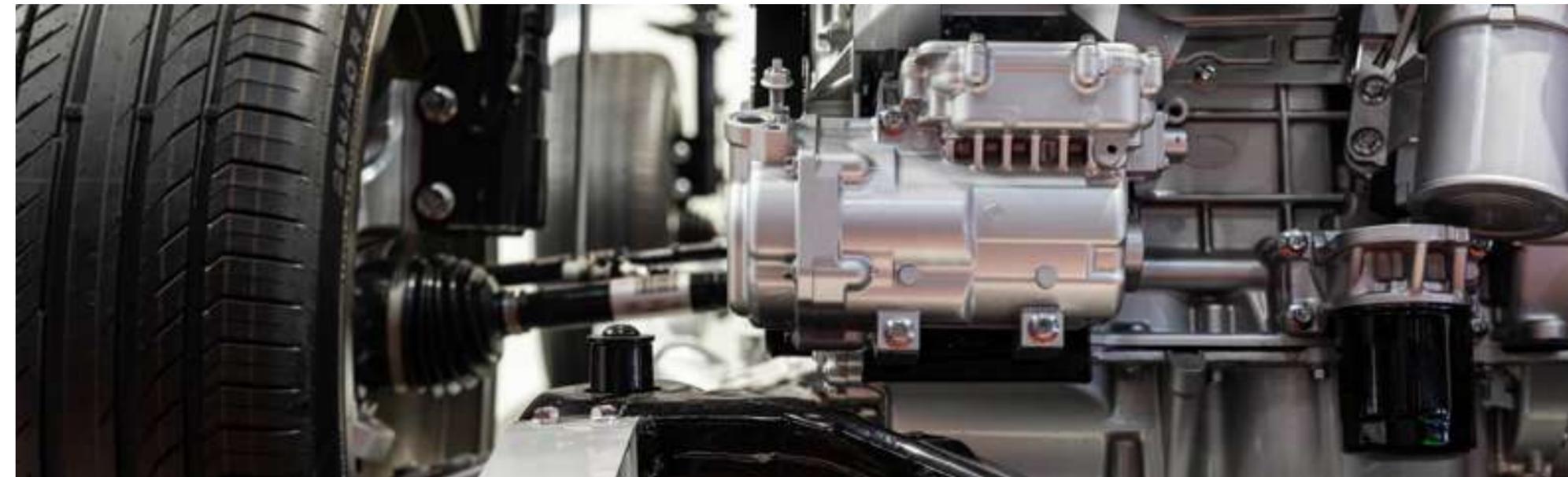
BUILDING EXCELLENCE

The Manchester College strives to deliver an exciting and innovative learning experience to all our students looking to learn new skills. We are committed to playing a pivotal role in shaping the learning of today and for the generations to follow.

In support of our commitment, The College, alongside Higher Education partner UCEN Manchester, is investing £140 million to transform and restructure our campus estate which are set to open throughout 2021 and 2022.

A powerful mix of new and redeveloped campuses, as a student you will enjoy exceptional, state-of-the-art study facilities alongside access to outstanding student support services. Our aim; to create a healthy, happy, productive environment in which you can thrive as we encourage you to create a positive and prosperous future.

Our Automotive facilities will benefit directly from our investment. It will enable us to expand and enhance our current Centres of Excellence allowing us to remain at the cutting edge of industry standards whilst offering you the very best environments to unleash your creativity and maximise your potential.



WHAT OUR STUDENTS SAY



LUKE YOUNG

Motor Vehicle Studies
Former Newall Green High School student

"I would definitely recommend The Manchester College. They have given me direction and support through practical training and work placement opportunities, so now I feel more confident in achieving goals I've set for the future."

HOW TO APPLY

Applying to study at The Manchester College is really easy and can be done online via desktop, tablet or mobile. Simply follow these eight steps and you'll be on your journey to amazing in no time at all.

STEP 1

Visit tmc.ac.uk

STEP 2

Browse our range of courses and choose the course you'd like to apply for.

STEP 3

Apply for the course using our application portal, making sure you complete all of the relevant information.

STEP 4

Receive a conditional offer.

STEP 5

Book to attend an Applicant and Parent Information Evening

(16-18 year old students only)

STEP 6

Register to attend our New Student Welcome Day

(16-18 year old students only)

STEP 7

Join us at enrolment on the date we specify on your invite

(For 16-18 year old students applying for September this will be after you receive your results)

STEP 10

Start your journey to amazing

FIND OUT MORE AND APPLY

To find out more about The Manchester College and our Automotive department and to apply for one of our courses visit:

tmc.ac.uk/automotive

VISIT US

Join us at one of our Open Events throughout the year to learn more about our courses, visit the campus you could be studying at and tour our facilities, speak to our tutors, view demonstrations and work from current students and much more.

To find out when our next Open Events are taking place visit: tmc.ac.uk/events

STAY IN TOUCH

Follow us on via our social media channels



The Manchester
College



@TheMcrCollege



@TheMcrCollege

GOT A QUESTION?

Got a question about one of our courses or about The Manchester College or just need to get in touch?



enquiries@tmc.ac.uk



03333 222 444

