



The  
Manchester  
College®  
be amazing

# AUTOMOTIVE



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# It starts with you

**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.

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

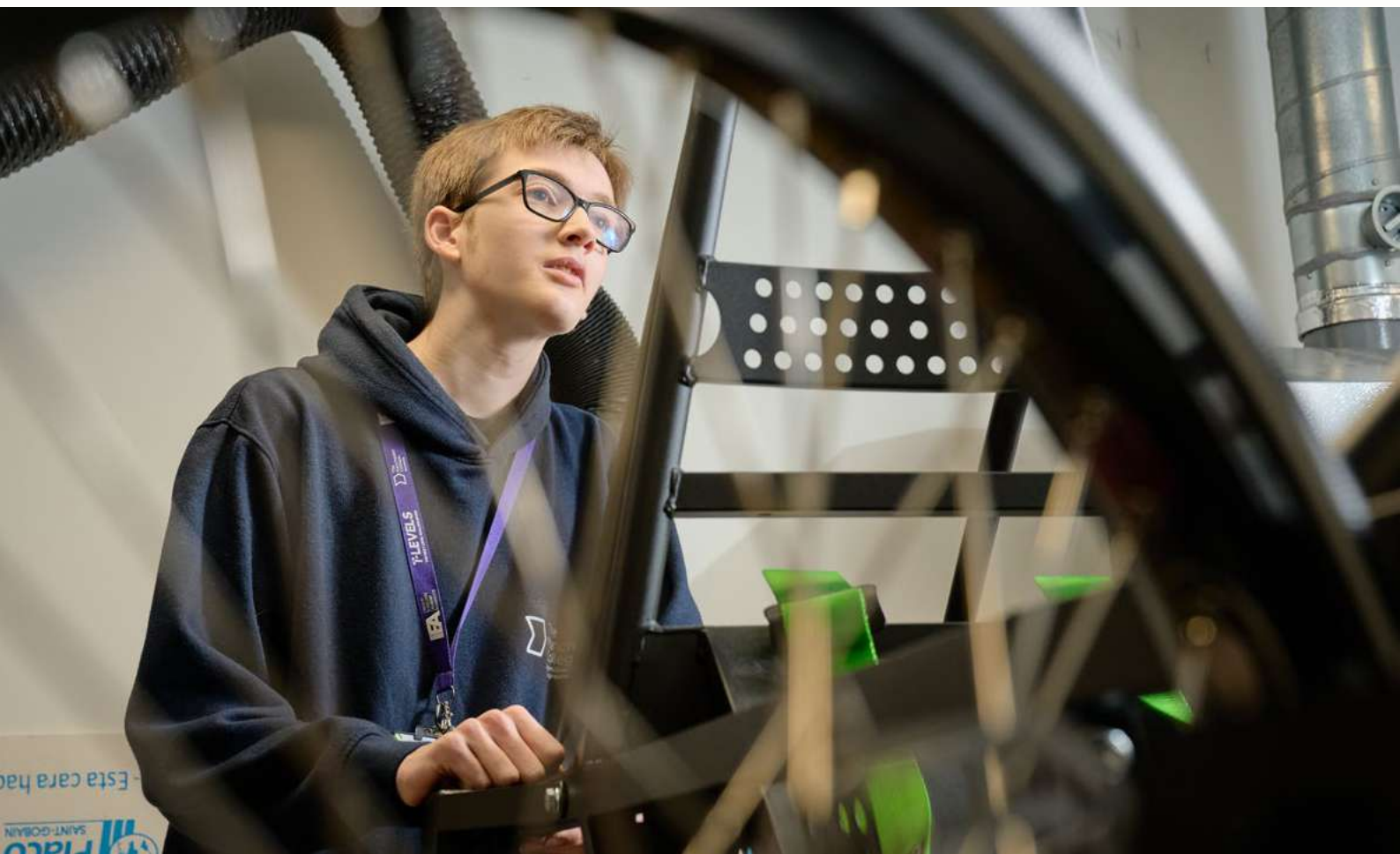
At The Manchester College, you'll learn advanced techniques using state-of-the-art professional equipment. You'll train in one of our specialist automotive training centres and explore the latest technological innovations.

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 help find you a crucial work placement.

We offer a wide range of courses, including entry-level qualifications. 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 the course that's right for you...**







# Careers information



## JOB FIGURES

There were approx. **26,972** employees working in the Automotive sector in Greater Manchester in 2021, this is predicted to increase by 0.7% by 2025.



## AVERAGE EARNINGS

Average wage in Greater Manchester is **£29,469** per annum (2021).



## REPLACEMENT DEMAND

**17.6%** of the current workforce will be reaching retirement in the next 10 years, meaning those jobs will need replacing.



## WORKFORCE SPLIT

Currently **80.2%** of the workforce are male.

Types of jobs available	Skills needed	Examples of GM employers
Auto Electrician	Attention to Detail	Arnold Clark
Garage Manager	Communication	Auto Trader
MOT Tester	Customer Service	CarShop
Motor Mechanic	Enthusiasm	Direct Line Group Auto Services
Motor Vehicle Breakdown Engineer	Mathematics	Halfords
Motor Vehicle Fitter	Mechanics	Jaguar Land Rover
Motor Vehicle Parts Person	Problem Solving	National Tyres and Autocare
Paint Sprayer	Sales	RRG Group
Tyre, Exhaust and Windscreen Fitter	Self-Motivation	Stagecoach Manchester
Vehicle Body Builder & Repairer	Vehicle Maintenance	Volkswagen

Data sourced from Lightcast March 2023.

**FIND OUT  
MORE HERE**





“

## What our students say

I enjoy the creative freedom we have when it comes to spray painting a car. The engineering side of the course really fascinates me and it shows just how much actually goes into making a vehicle. The support from the tutors is great and it means we can learn at the best pace for us as an individual.

Bradley Bertenshaw  
Level 2 Vehicle Accident Repair



”

“

It's been a long dream of mine to study Automotive, I was able to learn some things in high school and I felt I wanted to make a career out of it.

What I enjoy about the course is that it's more hands on and it's like an experience working in a garage, giving us that work experience to know what we're doing.

I've learned a lot, I've taken apart an engine, changed oil, replaced brake pads, taken out suspensions and I'm able to check steering and do some body work as well.

After my course I'd like to start an apprenticeship to kick off my automotive career. My advice to those looking to studying Automotive would be to come to The Manchester College because we have all the facilities here, it's more hands on and more practical.

Timi Oladokun  
Level 1 Motor Vehicle Maintenance and Repair



”

# 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.



**Ella Tsui-Lau**  
**Assistant Principal**

Ella has a vast experience successfully managing curriculum areas within Automotive, Construction, Engineering and Logistics at a senior leadership level within further education. She works closely with employers and industry boards to ensure that our curriculum aligns with the local, regional and national skills strategy, focusing on priorities such as green technology and future skills. She is passionate about transforming young people's lives, helping them to build an aspirational and ambitious career to future-proof the industry.



**Phillip Jones**  
**Head of Department**

Phil started his journey in automotive straight from school through an apprenticeship and started working for The Manchester College over 30 years ago. As a fully qualified motor vehicle mechanic, Phil found his passion for teaching through helping people become proficient in the skills and knowledge they need for their career. He took over as Head of Department in 2021 and is keen to help young people find opportunities in the automotive sector.



**Steve Short**  
**Department Team Leader**

Steve's background is in building and restoring vintage and veteran vehicles and he has used his skills to land jobs in both the UK and the USA. Steve has now worked at the College for over 14 years. Over that time, he's delivered a range of courses for young people and adults, specialising in vehicle body repair, paint refinishing, welding and fabrication.



**Ibrahim Patel**  
**Tutor**

Ibrahim is a BMW specialist and has been an automotive tutor for more than 7 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.



**Scan here**  
to read more  
about our tutors



# Our locations

**By enrolling on one of our Automotive courses, you'll be giving yourself the opportunity to benefit from our state-of-the-art facilities, including an industry-standard automotive training centre at our Openshaw campus.**

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.

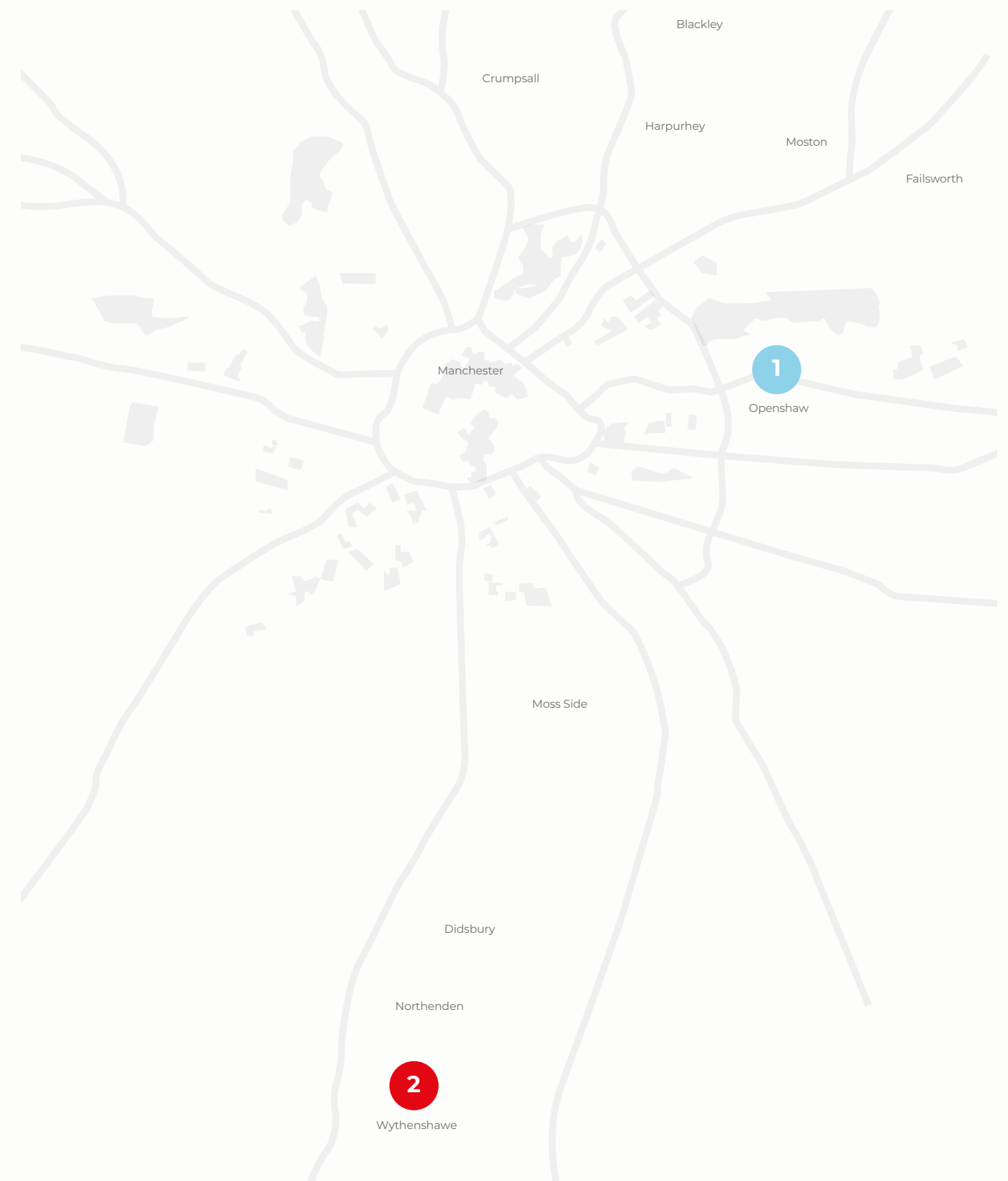
Some of the courses in Automotive are delivered from our Wythenshawe campus, where we also have specialist facilities for you to gain the skills for a career in this exciting sector.

We passionately believe in helping you reach your goals which is why both of our campuses provide facilities which you'll work with in the industry every day. And with a range of modern facilities and outdoor spaces at both campuses, we're sure you'll have an amazing student experience along the way.

In our Automotive department you will benefit from some fantastic facilities that we have developed specifically for your studies at our Openshaw campus. This includes:

- An MOT testing bay
- An auto-electrical workshop
- A painting workshop
- A mechanical workshop
- A machine workshop
- An electrical diagnostic area
- Access to our Innovation Lab
- Electric, Hydrogen and Hybrid vehicles.

These amazing facilities will provide you with access to everything you will see once you enter the workforce, giving you the best possible chance to prepare for a future career.



**1 Openshaw Campus**  
Ashton Old Road, Openshaw, Manchester M11 2WH

**2 Wythenshawe Campus**  
Brownley Rd, Wythenshawe, Manchester, M22 9UH

# Get career ready with us

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

Many of our programmes of study have been co-developed with industry partners. Working so closely with industry partners means you'll benefit from courses that are aligned with current industry skills and demands as well as a range of industry-level activities and lessons.

Once you complete your journey with us you will have the qualifications you need to take the next steps towards an amazing career, as well as the knowledge, skills and behaviours that will help you stand out to future employers.

## Study Programmes

We offer qualifications from Level 1 to Level 3, including T Levels.

If you haven't already obtained a Grade 4 GCSE in English or maths, you'll study to work towards achieving this qualification. 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 the careers available to you.

You'll be assigned an Employability Co-ordinator and will take part in a wide range of activities that will help you develop the knowledge, skills and behaviours you'll need to thrive in the workplace.

## Industry Expertise

You will get the opportunity to take part in masterclasses and lessons delivered by industry experts, visits from guest speakers within the sector and industry-standard projects, that will see you working on the kind of tasks you'd be completing once you begin your career in the automotive industry.

## Work Experience or Industry Placement

As part of your course you are required to take on external work experience. We will help you find a suitable placement. While there, you'll help with day-to-day tasks and shadow staff to develop the knowledge, skills and behaviours that are expected in the workplace and broaden your knowledge of the industry.

Previous students have worked with:

- Gorton MOT
- Pendragon
- Porsche Bolton
- Stellantis.

You may be able to apply for an industry placement offering a longer period of experience with a leading employer, depending on your course.

An industry placement gives you in-depth knowledge of the industry, allows you to gain hands-on experience and gives you an insight into career pathways.

With a placement, you're taking that all important first step onto the ladder; many of our students even go on to gain paid employment with their industry placement employer at the end of the year.

## Work Related Activity

There are so many careers in the automotive sector and we want to help you explore as many as possible during your studies.

We organise lots of work-related activities to help you discover more about the opportunities that might be open to you. You could soon be taking part in activities such as:

- Visits from employers in the industry
- Masterclasses from leading employers
- Trips both locally and nationally, to learn what it's like to work in the automotive industry
- Career and trade fairs.

## Study for a Technical Level (T Level) qualification in Engineering and Manufacturing

**T Levels are a new two year technical programme that provide you with a high-quality alternative to A Levels.**

They have been developed in collaboration with employers, and combine theory, practical and classroom learning with a minimum 45 day industry placement. If you opt to take a T Level you will spend 20% of your time on an industry placement and 80% in the classroom.

After completing the course you can progress directly into work, on to a Higher Apprenticeship or even move on to study a university degree, as T Levels are awarded UCAS points.

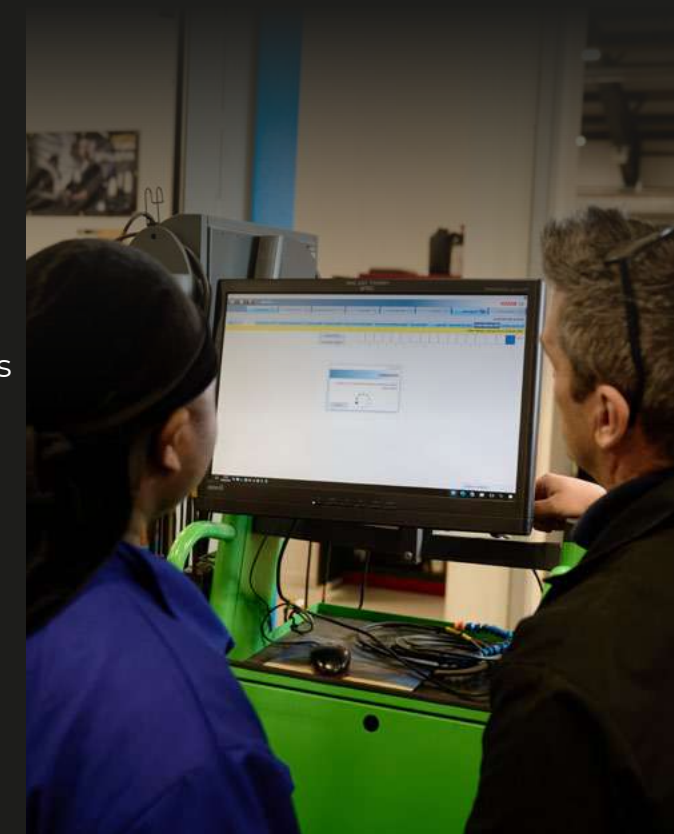


## T Award

Those successful in gaining a place on a T Level will be eligible for the 'T Award', a package of benefits that includes:

- £300 per year bursary\*
- Access to industry standard laptop\* (as appropriate)
- Curriculum-based incentives
- Automatic enrolment to The Manchester College Competitions Teams
- Minimum 20% delivery by industry experts
- Minimum 45-day industry placement
- Free branded work wear
- Masterclasses
- Digital upskilling
- Bursary incentive if progressing to UCEN Manchester
- Guaranteed progression to a Higher Education Course at UCEN Manchester\*
- Use of industry based software
- And much more.

*\* Subject to requirements including 95% attendance, positive attitude and grade profile.*





# Courses

## Level 3 | T Level | Maintenance, Installation and Repair (Light and Electric Vehicles)

Openshaw | Two Years

Our T Level in Maintenance, Installation and Repair (Light and Electric Vehicles) is for you if you'd like to start a career working as an accident repair technician or a maintenance and operation engineering technician.

You'll start by broadening your understanding of materials and their properties, mechanical, electrical and electronic principles and how materials, conditions and context influence design processes. You'll develop your knowledge of modern methods of engineering within a theory setting. You will learn the essential science and mathematics required to have a successful career in engineering and manufacturing, as well as develop business, commercial and financial awareness.



For those who don't meet the entry requirements and would still like to pursue a T Level, there is the option of a one-year Level 2 T Level Foundation Year.

This Foundation Year will allow you to gain a qualification and move on to study our T Level the following year.

## Level 2 | T Level | Auto-Electrical and Mobile Electrical Principles Openshaw | One Year

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.

This is a vocationally related qualification (VRQ), so is highly practical and based on actual industry requirements as well as forming the knowledge and components of the IMI Sector. During the course you'll cover 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.

## Jump Start To T Levels

Both our T Levels and T Level Foundation Year programmes require you to complete our Jump Start to T Levels programme as an entry requirement.

This programme is a two-week introduction to our T Level and Foundation Year programmes, where you can meet your tutors and experience what studying a T Level at The Manchester College is like.

To apply or find out more about our T Levels and T Level Foundation Year programmes, visit our Industry Excellence Academy website:

[industry-excellence.tmc.ac.uk/t-levels](https://industry-excellence.tmc.ac.uk/t-levels)





# Courses

## Level 1 | Automotive Maintenance

### Openshaw | One Year

If you have a keen interest in the automotive sector and want to learn about maintenance associated with vehicles and machinery this is the perfect course for you. You will learn all about light and heavy vehicles, motorcycles, land-based engineering including agricultural machinery, construction and plant-based machinery, and leisure craft

You'll study modules on a range of systems and components within vehicles including engines, exhausts, steering, braking, ignition and suspension as well as wheel and tyre construction and maintenance and electrical circuits and components. This qualification is the perfect place to start your journey to industry excellence in the automotive industry.

## Level 1 | Motor Vehicle Maintenance and Repair

### Wythenshawe | One Year

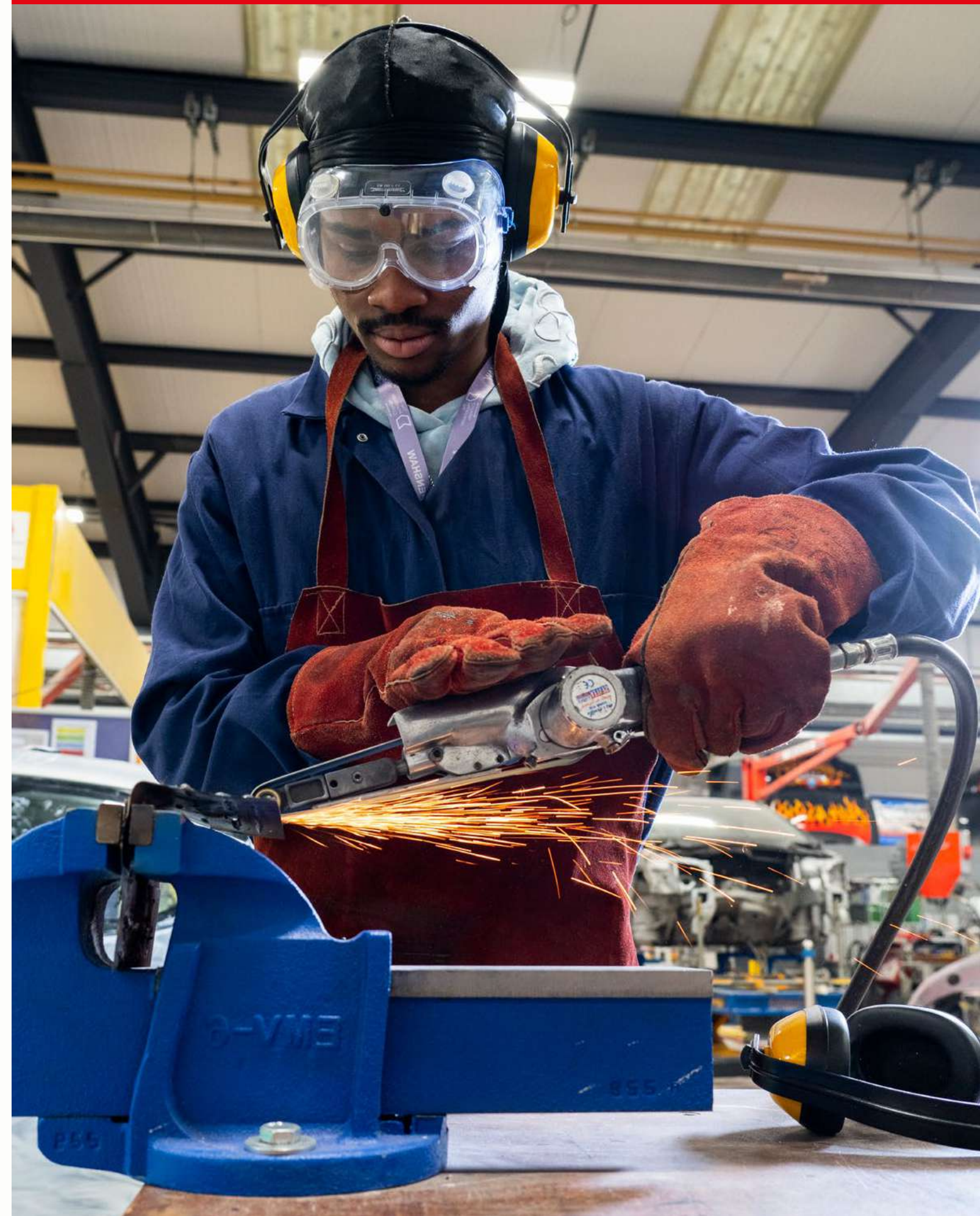
If you've got a keen interest in the automotive industry and want to learn how to maintain and repair all different types of vehicles, then this Level 1 course could be a great place to begin your journey towards this exciting industry.

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 recognised qualification (VRQ), so it's directly relevant to the automotive sector and you'll be awarded an industry-recognised qualification by either the Institute of the Motor Industry (IMI) or ABC Awards.





## Level 1 | Vehicle Accident Repair - Multi-skill

### Openshaw | One Year

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 1 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 and 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

### Wythenshawe | One Year

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, petrol and diesel engine technology, 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.

You'll prepare for technological innovation by learning advanced skill sets in vehicle maintenance and repair.

## Level 2 | Vehicle Accident Repair - Multi-skill

### Openshaw | One Year

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 and trim (MET).

You'll also benefit from the opportunity to work closely with employers, including the course sponsor – Tetrosyl, the largest manufacturer and supplier of car care products in the whole of Europe, 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 be gaining the skills needed in the automotive industry, which will include:

- Vehicle paint finishes and paint mixing
- Welding techniques
- Vehicle detailing
- Accident repair inspections.

Sponsored by:

**Tetrosyl** 





## Level 2 | Vehicle Fitting Principles

### Openshaw | One Year

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

Moffatts sponsor 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 light vehicles
- 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.



Sponsored by:



## Level 3 Vehicle Accident Repair

### Openshaw | One Year

On this exciting course you will learn all areas of a modern body shop 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 and we aim to offer 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.







# Courses for Adults

If you're over 19, we offer a wide range of courses at our Openshaw campus in areas such as vehicle maintenance, vehicle repair and restoration, as well as short courses, starting throughout the year. These can help you to upskill and strengthen your CV, whether you want to start a new career or progress in your current role.

At The Manchester College we believe that finances shouldn't be a barrier to your success, so if you have any questions about course fees, finance or funding then please contact [careers&welfare@tmc.ac.uk](mailto:careers&welfare@tmc.ac.uk) or you can find out more about the support available by listening to our podcasts on funding at [tmc.ac.uk/podcast](https://tmc.ac.uk/podcast) or by visiting [tmc.ac.uk/study-with-us/fees-finance-funding/19](https://tmc.ac.uk/study-with-us/fees-finance-funding/19)

## Short Courses

Air Conditioning (Refrigerant Handler)

Basic Vehicle Checks

Electric Vehicle

Fabrication and Welding for Beginners

Light Service Vehicles  
Maintenance Technician

Paint Technician

Senior Paint Technician

Senior Panel Technician

## Vehicle Accident Repair

Vehicle Accident Repair | Level 1

Vehicle Accident Repair  
(Multi-skill) | Level 2

Vehicle Accident Repair | Level 3

## Vehicle Maintenance, Operations and Fitting

Automotive Maintenance | Level 1

Vehicle Fitting Principles | Level 2

Light Vehicle Maintenance and  
Repair Principles | Level 3

## Vehicle Restoration

Vehicle Restoration for  
Beginners | Entry Level

For more information or to apply visit  
[tmc.ac.uk/automotive](https://tmc.ac.uk/automotive)



# SUPPORTED LEARNING

Promoting independence  
through accessibility and  
inclusion

Have you received learning support in the past? Do you have an Education, Health and Care Plan or an identified Special Educational Needs or Disabilities (SEND) need? Our Supported Learning team can help students with SEND to achieve their aspirational career goals.

We provide a highly personalised offer for students to create a supportive learning environment for all. Whatever course you choose to study, our provision is specifically designed to support you on your journey to independence and into further education or employment.

Find out more about how we can help you:  
[tmc.ac.uk/supported-learning](https://tmc.ac.uk/supported-learning)





# We'll help you Accelerate2industry

As soon as you enrol on an Automotive course, we'll start talking to you about the opportunities that could be open to you in the future. To guide you through the process and help you achieve your aspirational career goals, we've teamed up with our higher education partner, UCEN Manchester, on an exciting initiative.



Ultimately, the aim of Accelerate2Industry is to help you progress into either higher study, higher education with UCEN Manchester, or your chosen career.

The initiative runs throughout the academic year and there are three distinct phases:

## Step 1 - Plan >>>

Find out about the options available to you at the end of your study programme.

## Step 2 - Pass >>>

Your tutors will speak to you about what you're planning on doing next year and support you to secure the grades you need to move on to the next phase of your journey.

## Step 3 - Progress >>>

Your tutors will ensure you have all of the information and support you need to re-join us in September or progress on to university, employment or an apprenticeship.

## Progressors Award >>>

Do you want to study with a higher education provider that offers something a little bit different and delivers courses that are career focussed and lead you straight into employment? If so, our Progressors Award is just for you.

The award is open to all Level 3 students at The Manchester College that, upon completion of their course, enrol onto a higher education course at UCEN Manchester. The Progressors Award is currently £200. Please check the amount, eligibility, and terms and conditions ahead of making your progressors application to UCEN Manchester during your final year of Level 3 study.

Book a campus tour, taster session or other support session with the UCEN Manchester Outreach Team by contacting [HEfutures@ucenmanchester.ac.uk](mailto:HEfutures@ucenmanchester.ac.uk)

Scan for more  
information,  
advice and  
guidance.



# How to apply

Applying to study at The Manchester College is really easy. Just follow these steps and you will be on your journey to amazing in no time.



## Step 1

Visit **tmc.ac.uk**



## Step 2

Choose a course, apply at an open event, online or mobile



## Step 3

Receive a conditional offer - you must accept this within 12 weeks



## Step 4

Book to attend an interview



## Step 5

Register to attend our New Student Welcome Day on 30 June (16-18 only)



## Step 6

We will invite you to enrol in August or September after you receive your results (if applicable)

# What's next?

## Find out more and apply

To find out more about Automotive at The Manchester College and to apply scan the QR code or visit: **tmc.ac.uk/automotive**



## Visit us

Join us at one of our open events throughout the year to learn more about our courses, tour our facilities, speak to our tutors and much more. To find out when our next open event is taking place and to register your place visit: **tmc.ac.uk/events**

## Stay in touch

Follow us on our social media channels:

 **The Manchester College**

 **@TheMcrCollege**

 **@TheMcrCollege**

 **@themcrcollege**

## Contact Us

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

 **enquiries@tmc.ac.uk**

 **03333 222 444**





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*The Manchester College is committed to equality of opportunity, non-discriminatory practices and supporting individual learners. This information is also available in a range of formats, such as large print, on request.*