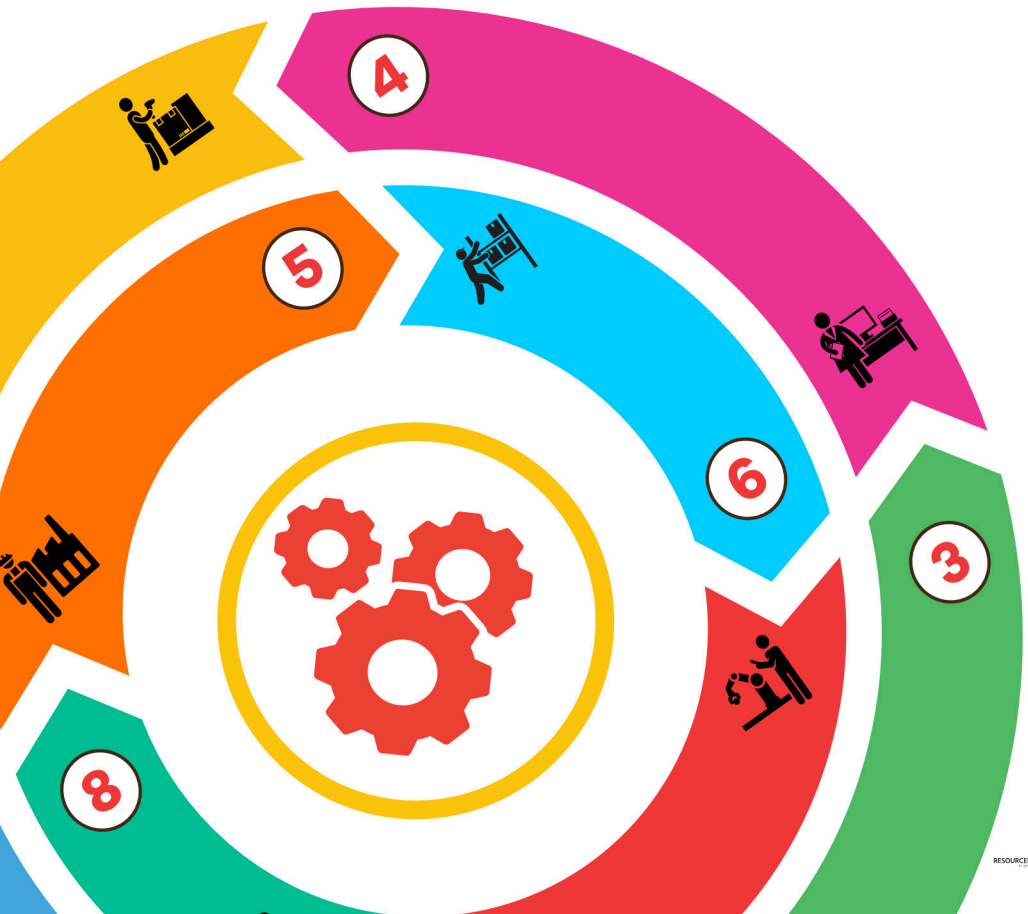


STEP INTO...
MANUFACTURING
& ENGINEERING



How to use this resource?

This guide is here to help you explore different job opportunities, understand how your skills can be applied in Manufacturing and Engineering, and discover the pathways that can lead you to a fulfilling career.



Basic LMI: Learn about Manufacturing and Engineering jobs, how many people are employed and the companies you could work for. This will give you a broad understanding of the job market.



Explore Jobs: Discover descriptions of different jobs to find ones that interest you.



Apply Your Skills: See how the Skills Builder Universal Framework can be used in jobs to develop skills like teamwork and problem-solving. Your tutor or adviser will help you to review your skills and rate your current ability. There is also an opportunity to provide your own examples.



Discover Pathways: Find out about education, training programs, and other resources to guide you on your career journey.



Are you good at building or putting things together?



Do you love watching machines and robots in action?



Do you enjoy learning about how things are designed and created?

If the answer is **YES** then a job in Manufacturing & Engineering could be for you.

DID YOU KNOW...

Nearly everything you see will have been manufactured. This includes the clothes you are wearing, the materials needed to make nearby buildings and the aeroplanes in the sky.

89,000

People across West London work in Manufacturing & Engineering roles.

18,100

employees are expected by 2030.



Could you be one of them?

WHERE CAN YOU FIND LOCAL VACANCIES?



Manufacturing Companies



Engineering Firms



Construction Sites



Software & IT Companies



Aerospace Companies



Automotive Companies

LOCAL INCLUSIVE EMPLOYERS INCLUDE...



London Borough of Hounslow



Heathrow
Making every journey better

Haringey
LONDON



Transport for London



Newham London



THE ROYAL BOROUGH OF KINGSTON UPON THAMES

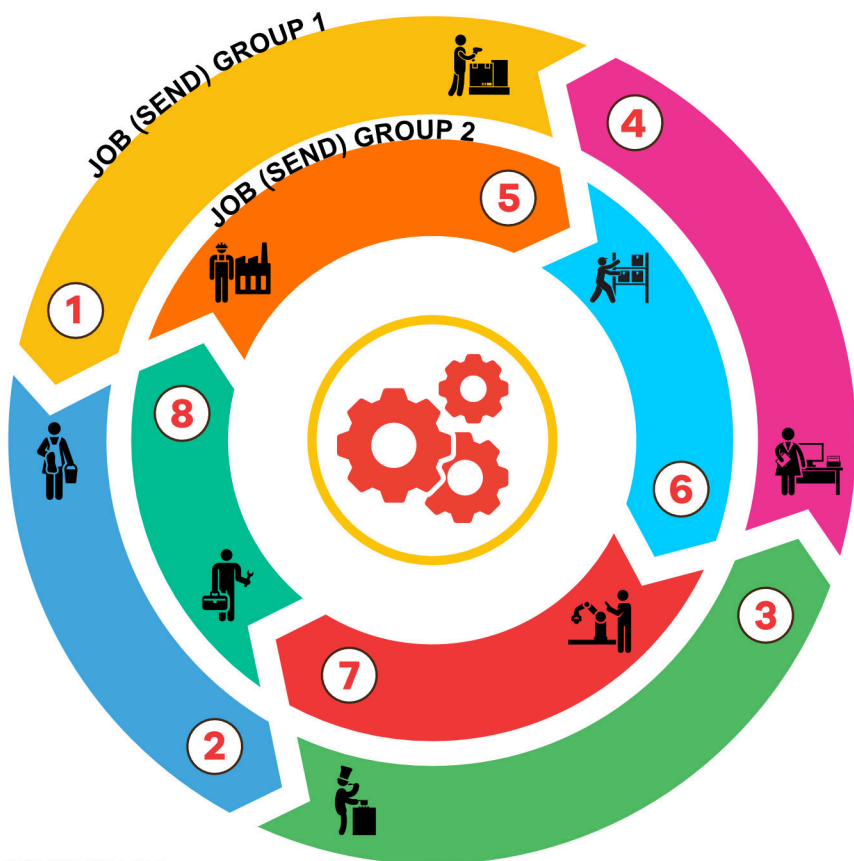


Queen Mary
University of London

MANUFACTURING & ENGINEERING

WHAT JOBS CAN YOU DO?

In manufacturing, you can make real products, solve challenges, and work with a team to bring ideas to life!



TALENTINO[®]!

The CEC has adopted Talentino's #SameAndDifferent model, a national SEND school career framework designed to deliver effective career activities for young people with SEND. Developed from Talentino's work in schools, this concept enhances early career development and encourages employers to support the progression of individuals with SEND.



JOB GROUP 1

don't require Level 2 Qualifications / GCSEs but can lead to supported employment, Supported Internships, Inclusive Apprenticeships, supported Enterprise, T-Levels, Traineeships and FE College.



Packaging Assistant

They pack products, label containers, and prepare items for shipment to meet company standards.

Annual Salary
£15,000 - £24,000



Cleaning Assistant

They keep equipment, floors, and work areas clean and safe.

Annual Salary
£17,000 - £24,000



Production Cook / Chef

They prepare ingredients, cook meals, assemble food products, and ensure kitchen cleanliness and safety.

Annual Salary
£15,500 - £26,500



Office Assistant

They help organising meetings, type documents, and updating records.

Annual Salary
£14,000 - £28,000

JOB GROUP 2

do require at least Level 2 qualifications / GCSEs and can lead onto a Apprenticeships, University, College, Employment or Enterprise



Production Worker

They operate machinery, assemble parts, and perform quality checks in manufacturing.

Annual Salary
£22,000 - £28,000



Stock Assistant

They help manage stock, ensure proper packaging and distribution, update records, and address customer queries.

Annual Salary
£22,000 - £28,000



Assembly Line Worker

They assemble parts, follow production instructions, and make sure products meet safety standards,

Annual Salary
£14,500 - £22,000



Engineering Technician

They assist engineers in developing new projects, designs and testing procedures.

Annual Salary
£18,500 - £28,000

HOW DO ESSENTIAL SKILLS HELP?



Actively listening during safety briefings or design reviews.



Explaining technical details to colleagues or presenting solutions to clients.



Troubleshooting machinery issues or optimising production processes.



Designing new products or improving existing designs.



Staying motivated during complex projects.



Setting and meeting quality benchmarks for manufacturing.



Managing a team for a project or production line.







Working with a team to meet production targets.



Rate your ability in each skill on a scale of 1 😞 to 5 😊.

Can you provide any examples of when you have used each skill?

Skill **Rating (1-5)** **Examples of when you have used this skill.**

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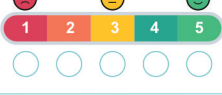
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ROUTES & PATHWAYS

Discover local options by clicking or scanning the QR codes on the following pages.

For more details about the pathways available



SCAN ME



SUCCESS

1

EMPLOYMENT

Supported Employment, Inclusive Employment, Self Employment / Freelance



2

VOLUNTEERING

Supported Volunteering / Work Placement (short or long term / during school after school)



3

APPRENTICESHIPS

Inclusive Apprenticeships (1-2 yrs), Apprenticeships (1-5yrs)



4

FURTHER EDUCATION

A Levels (2yrs), T Levels (2yrs), FE College (1-5yrs), Specialist College (SEND - 1-6yrs),



5

SUPPORTED INTERNSHIPS

Supported Internships (6months - 1yr)



1. EMPLOYMENT



Earn money



Learn and grow



Contribute to society

2. VOLUNTEERING



Helping the community



Learning new skills



Feeling happy

3. APPRENTICESHIPS



On the job training



Earn while you learn



Excellent job outcomes

4) FURTHER EDUCATION



Learn what you love



Gain practical skills



Different levels for everyone

5) SUPPORTED INTERNSHIPS



Learn on the job



Get extra help



Prepare for future jobs

1. EMPLOYMENT



Base UK



West London Alliance



Mencap



Haringey London



Shaw Trust



WLA Work Finder



West London NHS



Hammersmith & Fulham



2. VOLUNTEERING



Hands on London



West Youth Zone



NHS West London



Hammersmith & Fulham



Action West London



The Felix Project



Action for Children



Barnardo's



3. APPRENTICESHIPS



Brent Works



West London College



West London NHS



West London IoT



HRUC



College of North West London



City of Westminster College



Dynamic Training



4) FURTHER EDUCATION



Richmond upon Thames College



College of North West London



Uxbridge College



City of Westminster College



Harrow College



Stanmore College



Barnett & Southgate College



West Thames College



West London Colleges



5) SUPPORTED INTERNSHIPS



Shaw Trust



Mencap Training Academy



Project Search



West London Alliance



Transport for London



DFN Project SEARCH



Whittington Hospital



Work Start



Hammersmith & Fulham



BUILD YOUR VOCATIONAL PROFILE

Helping you to explore future pathways

Education choices and future planning tools for young people with SEND

Scan to START building your Vocational Profile

