

# Your career in Engineering



## JOB

**Electronic Engineer, Mechatronics Engineer, Mechanical Engineer, Design Engineer, Manufacturing Engineer**

### UNIVERSITY LEVEL

Level 5 FdEng in Electrical/Electronic Engineering or Mechatronic & Robotic Engineering  
Option to Top Up to Level 6 BEng (Hons) at The University of Birmingham

### LEVEL 3

Requires GCSE English, maths and three other GCSEs at Grade 4/C or above

BTEC Extended Diploma in Electrical/Electronic Engineering or Mechanical Engineering

City & Guilds 2850 in Engineering – Mechanical Manufacturing Engineering

Access to Engineering

Apprentice (Machinist or Mechatronics pathways)

**JOB**  
Skilled Engineering Technician

### LEVEL 2

1 YEAR FAST TRACK  
Requires GCSE English and maths at Grade 4/C or above

BTEC First Diploma in Engineering – Electrical/Electronic Engineering pathway

BTEC First Diploma in Engineering – Mechanical Engineering pathway

City & Guilds 2850 in Engineering – Manufacturing Technology

**JOB**  
Semi-skilled Engineering Technician

### LEVEL 2

2 YEAR with ENGLISH & MATHS  
No formal entry criteria

BTEC First Diploma in Engineering – Electrical/Electronic Engineering pathway

BTEC First Diploma in Engineering – Mechanical Engineering pathway

City & Guilds 2850 in Engineering – Manufacturing Technology

**JOB**  
Semi-skilled Engineering Technician



**SOUTH & CITY COLLEGE BIRMINGHAM**

**STARTING POINT:**