

# Instrumentation

## Level 2



### **TTE are the UK's leading technical training provider.**

We have specialist technical equipment, facilities and expertise that are just not available elsewhere and strong links with over 200 companies operating in the Oil & Gas, Manufacturing, Engineering and Petrochemical Industries.

### **TTE Study Programmes:**

- **Improve** your chances of obtaining a place on an Apprenticeship in the future
- Help you gain **academic qualifications** while studying in a realistic work environment giving practical work experience
- Help you **improve** your Maths and English grades

### **TTE Offers:**

- **Subsidised hot meals**, including breakfast and lunches
- Access to a **travel to work fund**, based on individual status
- Access to **bursary scheme**, if applicable



**To apply** call **01642 770337** or email **recruitment@tte.co.uk**  
[www.tte.co.uk](http://www.tte.co.uk)

## Study Programmes

### Instrumentation Level 2

#### Course

Pre-qualification requirements: GCSE grade C to E in Science, Maths and English.

Example course content:

- Working safely in an engineering environment
- Carrying out engineering activities efficiently and effectively
- Using and communicating technical information
- Forming and assembling pipework systems
- Maintaining and testing process instrumentation and control devices
- Wiring and testing programmable controller based systems

#### Career Opportunities

Instrumentation Technicians are employed in any industry or sector that has automated processes, from production lines, to chemical plants to the armed forces. The main function of an Instrument Technician is to maintain the components that are used in controlling a process. Installing, maintaining and calibrating this equipment is all part of the Instrument Technicians responsibility wherever they work.

#### Progression:

On completion of this course you can progress to a Level 3 Study Programme, an Apprenticeship, Further Education or Employment (semi-skilled).



<b>Main Aim</b>	EAL Level 2 Diploma in Performing Engineering Operations
<b>Literacy/Numeracy</b>	GCSE or Functional Skills Maths and English (where appropriate on an additional day)
<b>Enrichment</b>	Practical Workshop hands-on activity
<b>Course Duration</b>	550-600 hours from September to July
<b>Attendance Times</b>	5 days over two weeks/8:30 -15:45
<b>Holidays</b>	12 weeks
<b>Pre-qualification Requirements*</b>	GCSE grade C to E in Science, Maths and English

\*Please contact us for specific details of accepted science GCSEs

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