

AC/DC-MOTORS



TARGET GROUP

Engineers who work with electric machines.

PRIOR KNOWLEDGE

No prior knowledge is required.

GOAL

- To become familiar with the use and functioning of large electric motors (pump motor and drive motor).
- After the training course, the participant is able to check electric motors and recognise certain typical damage patterns.

CONTENT

- Introduction
- The permanent magnet motor
- Variants of the PM motor
- The series motor
- Variants of the series motor
- The shunt field motor
- The compound motor
- Service and repair of DC motors
- Collector wear (wear patterns)
- Detecting faults in motors
- AC motors: introduction

DURATION

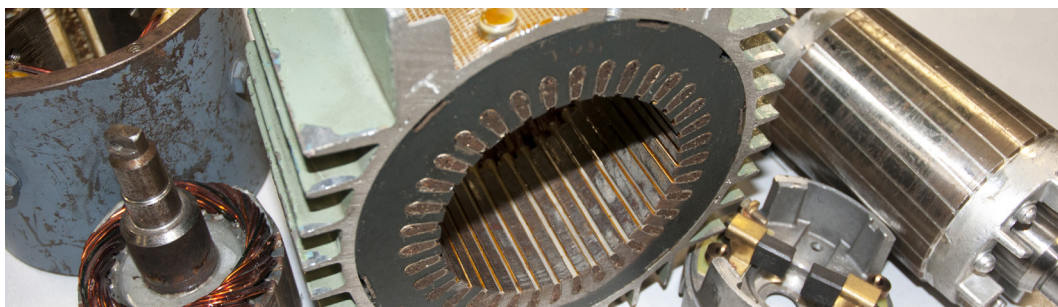
1 day

TO BRING

- Working clothes
- Safety shoes
- Multimeter

5 DECEMBER 2018

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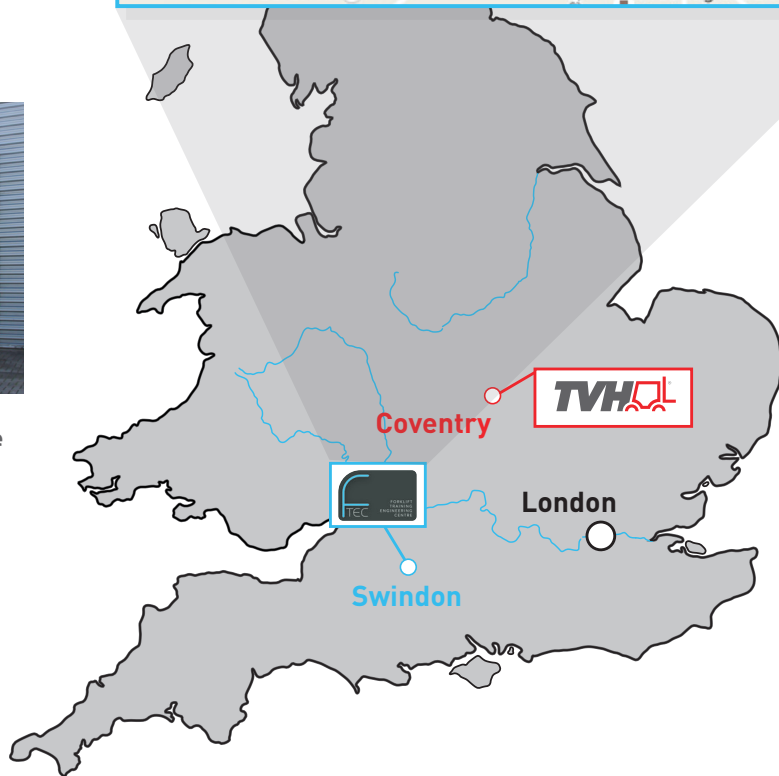




LOCATION



FTEC – Forklift Training Engineering Centre
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**FOR MORE INFORMATION OR ENROLMENTS:
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