

Paper Code: FA-EAM2991

Engineering and Manufacturing Foundation Apprenticeship - Mock Knowledge Test

Level **2**

Information for registered centres

The seal on this examination paper must only be broken by the candidate at the time of the examination. Under no circumstances should a candidate use an unsealed examination paper.

Information for candidates

Under no circumstances should you, the candidate, use an unsealed examination paper.

This examination consists of **20** multiple-choice questions.

The minimum pass mark is **12 correct answers**.

The duration of this examination is **60 minutes**.

You are **NOT** allowed any assistance to complete the answers.

You must use a pencil to complete the answer sheet - pens must **NOT** be used.

When completed, please leave the **examination answer sheet (EAS)** on the desk.

EXAMINATION ANSWER SHEET (EAS) INSTRUCTIONS:

For each question, fill in **ONE** answer **ONLY**.

If you make a mistake, ensure you erase it thoroughly.

You must mark your choice of answer by shading in **ONE** answer circle only.

Please mark each choice like this:

01 A B C D **ANSWER COMPLETED CORRECTLY**

Examples of how **NOT** to mark your examination answer sheet (EAS). These will not be recorded.

01 A B C D **DO NOT** partially shade the answer circle
ANSWER COMPLETED INCORRECTLY

01 A B C D **DO NOT** use ticks or crosses
ANSWER COMPLETED INCORRECTLY

01 A B C D **DO NOT** use circles
ANSWER COMPLETED INCORRECTLY

01 A B C D **DO NOT** shade over more than one answer circle
ANSWER COMPLETED INCORRECTLY

All candidates **MUST** sign the Examination Answer Sheet (EAS) in the bottom right-hand corner of the page before leaving the examination room.

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How can employees follow correct evacuation procedures?

- A. By going directly to the designated assembly point
- B. By returning to collect their personal items
- C. By taking shortcuts through restricted areas
- D. By waiting to see if the alarm will stop on its own

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What **must** an employee do if lifting equipment is found to be faulty under the current Lifting Operations and Lifting Equipment Regulations (LOLER)?

- A. Attempt to repair it themselves
- B. Continue using it until the end of the task
- C. Stop using it and report it to a supervisor
- D. Use it quickly and inform a colleague about it

6

How can employees show safe practices when working with electrical equipment?

- A. By handling wires and plugs with bare hands
- B. By keeping the area dry and clear
- C. By overloading circuits and devices
- D. By placing food and drinks close to machines

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What is the **key** use of an arc-flash visor?

- A. To act as a replacement for safety helmets
- B. To cover the face from wind and rain
- C. To reduce glare from bright lighting
- D. To shield from high heat and intense light

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What is the **main** purpose of handling chemicals safely?

- A. To allow storage near heating sources
- B. To prevent pollution of the environment
- C. To reduce the need for protective equipment
- D. To save money on waste management

How is high-visibility clothing effective in the workplace?

- A. It improves company appearance
- B. It makes workers easier to see
- C. It protects against loud noises
- D. It provides extra storage pockets

Why is it important to return items after use?

- A. It ensures faults with equipment go unnoticed
- B. It gives managers less paperwork to complete
- C. It helps keep the workspace organised
- D. It reduces the number of training sessions needed

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How can the poor use of materials lead to greater environmental impact?

- A. By generating more waste that needs disposal
- B. By making storage areas look untidy
- C. By raising the business' financial costs
- D. By slowing down the movement of supplies

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Why are employees required to use safe systems of work?

- A. To complete all tasks faster than normal
- B. To meet daily targets set by supervisors
- C. To reduce the chance of harm as planned
- D. To remove the need for hazard training

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How can safety glasses be used effectively?

- A. By checking lenses are clear before starting work
- B. By placing them loosely on top of a helmet
- C. By putting them in a pocket with other items
- D. By wearing them only during bright conditions

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What is the **main** purpose of steel toe capped boots?

- A. To allow faster walking across the site
- B. To prevent socks from wearing out
- C. To protect feet from falling objects
- D. To support ankles during tasks

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Which of the following is an appropriate way to dispose of waste materials from equipment?

- A. Putting it in general skips
- B. Recycling it in specialist bins
- C. Sending it to landfill sites
- D. Tipping it down the drains

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How can an employee meet the requirements of the current Personal Protective Equipment at Work Regulations?

- A. By bringing their own equipment from home
- B. By repairing damaged equipment themselves
- C. By storing protective items in personal lockers
- D. By wearing protective items when required

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Which of the following **must** employee's do to comply with RIDDOR?

- A. File accident paperwork and leave it unsigned
- B. Record details of injuries in their personal diary
- C. Report accidents and near misses to the responsible person
- D. Tell colleagues about incidents during their lunch breaks

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What is the **main** purpose of lockout procedures?

- A. To allow staff to finish tasks more quickly
- B. To keep equipment switched off during maintenance
- C. To reduce the number of staff needed for a job
- D. To speed up production once tasks are completed

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Why is respiratory protective equipment typically worn in the workplace?

- A. To improve comfort when moving heavy loads
- B. To prevent breathing in dust or fumes
- C. To reduce tiredness during long shifts
- D. To stop glasses steaming up in hot or cold areas

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How can employees contribute to circular economy practices?

- A. By collecting parts that are not suitable for repair
- B. By holding damaged equipment until its disposal
- C. By placing recyclable items in general waste bins
- D. By separating materials so they can be reused later

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How can careful planning help with resource management?

- A. By ensuring materials are used responsibly
- B. By increasing the amount of unused stock
- C. By ordering more materials than needed
- D. By setting tasks that require extra resources

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Which of the following is an employee's responsibility?

- A. Following health and safety policies
- B. Providing necessary safety training
- C. Purchasing personal protective equipment
- D. Updating risk assessment procedures

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Why are barriers placed around hazardous areas?

- A. They act as a guide for moving equipment around
- B. They control access to protect people from harm
- C. They mark spaces for storing unused materials
- D. They reduce the number of workers required

Level 2

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