



Level 3

# Composites Technician

(ST0094/1.0)

Preparing for your  
End Point Assessment

## The Independent End Point Assessment

Once your gateway review has been completed the end point assessment (EPA) begins once PIABC Limited as the End Point Assessment Organisation (EPAO) confirms that you have successfully passed through the gateway.

The EPA is the final milestone for you on your apprenticeship journey. It will examine your ability to demonstrate the knowledge, skills, and behaviours (KSBs) through using two complementary assessment methods. The assessments are synoptic and take a view of your overall performance. The assessments that will be assessed by PIABC Limited as the EPAO are: EPA1: Work– Based Project and EPA2: Professional Discussion. You must undertake them in the order EPA1 followed by EPA2.

### EPA1: Work-Based Project

#### What happens?

It is designed to offer you the opportunity to provide evidence to demonstrate the application of the KSBs within the standard.

The project will also give you the opportunity to demonstrate that you understand the company in terms of their products, processes, procedures, tools, equipment, materials, documentation and information systems by showcasing what you have done, what you have learnt and how you have applied this knowledge and skills to real work tasks including solving composites related problems.

#### When?

- You will complete this during the last six months of your apprenticeship.
- You may start your work-based project before entering the gateway.
- It will be submitted to PIABC Limited at least 4 weeks before the date of your EPA2: Professional Discussion.

#### Guidance

- For guidance on completing the work-based project, please read “ST0094 - EPA1 - Work-Based Project Guidance”.
- Don’t forget to complete and submit “ST0094 - EPA1 - Project Cover Sheet”.

#### Marking

- Your work-based project will be reviewed by the EPA panel who will conduct the EPA2: Professional Discussion.
- Marked on a prepared score sheet.

#### Before the day of EPA2: Professional Discussion

Ensure you have read through the work-based project and are familiar with it’s content as you will need to provide a viva on it and be ready to it discuss it with the panel.

Familiarise yourself with your Level 3 Composites Technician Technical Certificate (e.g. BTEC) as some of the discussion may include detail learn on this qualification such as materials.

You will asked to clarify information or provide the panel with additional details to show the panel that you have meet the required KSBs.

#### Remember STAR

- Situation – set the scene
- Task – describe the purpose
- Action – explain what you do
- Result – share the outcome

## EPA2: Professional Discussion

### What happens?

- It is a 60-minute discussion between the EPA panel and you. It will drawing upon information supplied in your report, which includes a viva based on your work-based project report.
- It will allow the EPA panel to further explore your experiences and professional development gain throughout your apprenticeship.
- It is designed to offer you the opportunity to demonstrate all KSBs of the standard, which will enable the panel to make a judgement of your occupational competence.
- You are able to showcase your work-based project during your viva.

### Who is involved?

- The EPA panel is made up of an independent end point assessor (chair), a professional body assessor and a employer representative.
- Assessment of your work-based project will have been conducted in advance by the same people.
- It is the independent end point assessor (chair) who will make the final decision.

### Viva of work-based project

- What you have produced in the project?
- How you approached the work and dealt with any issues?
- It confirms your demonstration of the KSBs.
- It allows further questions by the EPA panel to confirm your KSBs.

### Professional Discussion

- It will recognise areas already covered in your work-based project so as not to re-assess an area in which you have already demonstrated your competence other than in the viva.
- It will help plug gaps from the work-based project so to ensure all the KSBs have been demonstrated to the required level and competency.
- It will cover tasks you have completed in the workplace, the standard of your work, and the behaviours you have demonstrated throughout (e.g. being a team player, having a positive attitude, a strong work ethic, being a responsible employee, self-motivation and a proven commitment to the organisation).
- Detail learnt on your Level 3 Composites Technician Technical Certificate (e.g. BTEC) will be explored where tasks in your workplace have not covered all the KSBs so it is wise to refamiliarise with your content of your qualification.
- It will be marked on a prepared marking sheet.

### On the day

- It will take place either at your place of work or at your college - some professional discussions can be conducted remotely via video conferencing (e.g. Zoom, Microsoft Teams).
- It may be audio recorded for standardisation purposes.
- Your identity will need to be checked, so bring a form of photographic identification (e.g. driving license or passport).
- You are expected to dress smart or wear your work uniform on the day.
- The independent end point assessor will have final decision, which will then be moderated by PIABC Limited before your results are released.

- You must be on time for the start and it is recommended that apprentices arrive at least 15 minutes before its scheduled.

Finally, please read “*ST0094 – EPA2 – Professional Discussion Guidance*” for additional guidance.

## Completion

The EPA activities is graded pass/fail only. A successful pass grade is based on on your combined performance across both of the assessment activities. In order to pass the you are required to pass both of the assessments.

Should you fail one assessment activity this should be re-sit as soon as you are ready and when practicable.

Should you fail both activities, then a period of further training and development lasting between one and three months must take place before a re-take.

## Grading

A grading exemption has been granted due to the link to professional registration. A pass or fail grade will be awarded. A pass will mean you are to apply for Eng.Tech registration with an Engineering Professional Institute (EPI), such as the Institute of Materials, Minerals and Mining (IOM3).

## ...find out more

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