

# END POINT ASSESSMENT POWERED PEDESTRIAN DOOR INSTALLER AND SERVICE ENGINEER

V1.0

Qualification Number:	610/1358/4
Level:	2
Skills England Start Date:	24/09/2018
Skills England End Date:	07/12/2025
Route:	Construction and the built environment
Min. Apprenticeship Duration (Months):	12
Funding Band:	£9,000

## Overview

The Powered Pedestrian Door (commonly referred to as Automatic Doors) Installer and Servicer is a specialist occupation, involved in planning, preparing and safely carrying out work activities in door automation. An installer/servicer will be able to work on a range of powered doors such as sliding, swing, folding, balanced and revolving. The work is carried out in a variety of applications supporting business activities in a wide variety of sectors. Providing barrier free building access supports businesses in meeting the requirements of the equality act, building security, providing user comfort and contributing to meeting environmental obligations. Generally powered pedestrian doors are found in buildings, for example offices, residential property, hospitals, transport interchanges, banks, education facilities and supermarkets however, they are also common in cruise ships and large portable trailers such as medical screening trailers. Installations can take place on new building sites, during refurbishment of buildings and in end user occupied buildings. Key activities are: the installation, routine maintenance, fault finding and repair, commissioning and decommissioning of powered pedestrian doorsets. Typical job titles - Automatic Door Technician/Engineer, Automatic Pedestrian Door Technician/Engineer, Automatic Door Service Technician/Engineer, Automatic Pedestrian Door Service Technician/Engineer.

## On-Programme: What apprentices need to learn

The apprentice will be assessed on the knowledge, skills and behaviours required for the apprenticeship standard. Apprentices need to complete off-the-job training hours in line with the funding rules, during the on-programme phase of their apprenticeship.

Refer to the [Skills England website](#) for further details on the apprenticeship and assessment plan.

## End Point Assessment

End Point Assessment is the final stage of the apprenticeship. As defined in the assessment plan, the End Point Assessment for the Powered Pedestrian Door Installer and Service Engineer v1.0 consists of the following events.

### Knowledge Test:



Must be taken online using NOCN's existing platform, and contain 40 multi-choice questions, each with four options, with a maximum time limit of 45 minutes. Tests must be sat under invigilated controlled conditions.

### **Observation:**

To be carried out at the apprentice's place of work. A synoptic observational assessment of an apprentice completing practical tasks typically undertaken by a powered pedestrian door installer and servicer, assessed by an independent assessor from NOCN. Apprentices will be assessed completing the installation, commissioning, servicing and fault finding on both automatic swing door and sliding door products, in line with written instructions provided, in controlled conditions. Independent assessors may observe up to a maximum of 4 apprentices at any one time, to allow for cost effective use of resources whilst maintaining quality. Apprentices will be observed and will be assessed against both the core and their chosen specific job role option KSBs as identified within the standard.

### **Interview supported by a Portfolio of Evidence:**

An interview conducted by an independent assessor, on a one-to-one basis with the apprentice, will assess the apprentice on knowledge, skills and behaviours, underpinned by the apprentice's log book. The interview must last a maximum of 60 minutes. The independent assessor will ask 10 standardised questions, with follow up questions to probe further or seek clarification as required. Questions must be open, competency based and synoptic in design, that is each assessing against more than one knowledge, skill or behaviour statement. The answers to questions must be documented by the independent assessor. NOCN will develop a bank of standardised questions, to ensure sufficient variation, in consultation with representative employers to ensure consistency. Apprentices can bring their log book to the interview to refer to and show the independent assessor evidence contained within it to help illustrate their answers

## **Grading**

The end point assessor will assess the apprentice against the knowledge, skills and behaviours of the Level 2 Powered Pedestrian door Installer and Service Engineer apprenticeship standard and award a fail, pass or distinction for each element. All EPA methods must be passed for the EPA to be passed overall. To achieve a pass overall, the apprentice must achieve all the pass criteria in all assessment methods. To achieve a distinction overall, the apprentice must achieve all the pass criteria and all the distinction criteria in all assessment methods. All assessment methods are weighted equally in their contribution to the overall EPA grade. Full details of the grading criteria can be found in the assessment plan.

## **Results and Certification**

On successful completion, NOCN will issue an EPA grade notification and apply to the Education and Skills Funding Agency (ESFA) to produce the final apprenticeship certificate.



## Who are we?

A charity whose core aims are to help learners reach their potential and organisations thrive. The group includes business units specialising in regulated UK and international qualifications, End Point Assessment, Access to Higher Education, assured short courses, SMART job cards, assessment services, consultancy and research.



**We influence:** We work closely with regulators and governments to influence policy decisions affecting the sector on behalf of the providers we serve.



**We specialise:** Our subject matter experts create learning content tailored to meet the future needs of the sectors we operate in.



**We care:** We aim to work in partnership with our customers, offering support and training to ensure an excellent learner experience.



**We are Sustainable:** In our pursuit to create long term ecological, social and economic value in all that we do to support the Net-Zero economy through individual actions and organisational strategy and initiatives.