

Manufacturing Cluster

Quality Assurance Pathway

Product Inspector – At supplier site: Inspects, tests and/or audits, and reports on materials, processes and products using variable or attribute measuring instruments and techniques to ensure conformance with the product quality standards. Performs visual, mechanical and electrical inspection/test on product used in a manufacturing environment, and associated processes and supplies pertinent to the inspection process.

In this position a PA Inspector I will perform non-destructive dimensional and visual inspections and assist in set-up of various inspection equipment and preparation of procedures.

Lab Technician – Scientific laboratory technicians are responsible for laboratory-based tasks, which include sampling, testing, measuring, recording and analysing results in biological, chemical, physical and life sciences. They also provide all the required technical support to enable the laboratory to function effectively, whilst adhering to correct procedures and health and safety guidelines.

Scientific laboratory technicians carry out fundamental tests as part of a scientific team. These tests assist in the advancement and development of modern medicine and science. The work plays an important role in the foundation stages of research and development (R&D) and in scientific analysis and investigation.

Quality Assurance Workforce Transition – The Quality assurance (QA) aims to ensure that the product or service an organization provides is fit for purpose and meets both external and internal requirements, including legal compliance and customer expectations. A quality manager, sometimes called a quality assurance manager, coordinates the activities required to meet quality standards.