



Plastic process technician

Description

Plastic process technicians carry out the tasks within the production and processing of plastic items. They carry out these tasks based on work orders and work instructions. In order to ensure the required shape and colour of a plastic item, plastic process technicians carry out pressing, painting, rolling, and thermal processing. They operate the machines and devices which are used in the production of plastic goods. They also carry out product quality control so as to ensure that every product is of optimum quality. Besides, they are in charge of simple maintenance tasks. There is a great versatility of plastic products; they are used in mechanics, electronics, packaging industry, to make sport equipment, etc. Plastic process technicians make different plastic items, such as toys, tubes, domestic appliances, foils, plastic packaging, etc. In course of their work, plastic process technicians observe OHS measures and wear PPE. If they are involved in plastic processing at high temperature levels, they need to comply with all relevant regulations and guidelines.

In addition to possessing relevant knowledge – such as about plastic characteristics and processing methods, machines used in the production and processing of plastic products – in order to be able to do the plastic process technician's job, you need to be precise, well-organised, and have good spatial orientation. For a large part of activities within this job, teamwork is required.

Desirable traits/requirements

- Manual dexterity
- Good sight and visual acuity
- Spatial orientation
- Responsibility and reliability
- Being organised
- Teamwork

Positive aspects:

- Plastic industry has been blooming in the recent period and there is a great demand for plastic products. Plastic process technicians carry out different activities using different machines and devices, as well as high-quality materials.

Negative aspects:

- You often need to work quickly and within a time constraint. Depending on the workload, you may need to work overtime.

Career path/field of work

In order to be able to do the plastic process technician's job, you need to finish a three-year secondary vocational school.

Plastic process technicians may work in different sectors in which finished or semi-finished products are made from plastic.