

COGPOLY27

Carry out routine servicing procedures on polymer process plant and equipment



Overview

This unit is about your competence in carrying out simple service and routine maintenance on plant and process equipment. You will be required to complete the servicing procedures in a timely manner by following procedures and completing the appropriate documentation. You will be following your organisation's safe working practices and if required, work within the work permit procedures.

This unit deals with the following:

1. Carry out routine servicing procedures on polymer process plant and equipment

During this work you must take account of the relevant operational requirements and safe working practices AS THEY APPLY TO YOU.

Previous Version

Adapted from Unit C19 of Polymer Processing and Related Operations NOS – version November 2004. NB This unit is a tailored version of an Engineering Competence Standards unit, which was originally designated Unit 5.01.

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Performance criteria

You must be able to:

- P1 work safely at all times, complying with health and safety and other relevant regulations and guidelines
- P2 follow the relevant maintenance schedules to carry out the required work
- P3 carry out the maintenance activities within the limits of your personal authority
- P4 carry out the maintenance activities in the specified sequence and in an agreed time scale
- P5 report any instances where the maintenance activities cannot be fully met or where there are identified defects outside the planned schedule
- P6 complete relevant maintenance records accurately and pass them on to the appropriate person
- P7 dispose of waste materials in accordance with safe working practices and approved procedures

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Knowledge and understanding

You need to know and understand:

- K1 what your responsibilities are in respect of Health, Safety and environment
- K2 the relevant regulations and the safe working practices and procedures required within your work area
- K3 the maintenance schedules and related specifications to which you are expected to work
- K4 the servicing methods and procedures including the recording procedures
- K5 your responsibilities for the care and control of equipment that you use
- K6 the authorisation procedures you should follow and limits of responsibility and authority in line with company and manufacturers' procedures
- K7 the appropriate methods and waste disposal procedures in relation to legislation, regulation and procedures for waste segregation
- K8 your responsibilities with regard to the reporting lines and procedures in your working environment

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