
Overview

This unit is for those with responsibility for the management of the polymer process resources and equipment. It covers planning, by monitoring process schedules or checking the human resources are available.

This unit deals with the following:

1. Plan polymer process activities

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 D10 of Polymer Processing and Related Operations NOS – version November 2004. NB This unit is a tailored version of a Combined Working Practices unit produced by PINTOG, which was originally designated Unit 32.

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Plan polymer process activities

Performance criteria

You must be able to:

- P1 collect the information needed to prepare for the activity
- P2 identify health and safety issues and safe procedures which must be followed
- P3 identify the operations to be carried out and determine their sequence
- P4 establish which methods are required and what resources are to be used
- P5 identify any special requirements and incorporate them in the activity
- P6 estimate timescales required
- P7 prepare and record the activity
- P8 inform the appropriate people when the activity is completed
- P9 deal effectively with problems within your control and report those that cannot be solved

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Knowledge and understanding

You need to know and understand:

- K1 health and safety legislation, regulations and safe working practices and procedures
- K2 the specific safe working practices or regulations which apply to the tasks necessary to meet the plan
- K3 the risk assessments necessary for the operation of the plan
- K4 where to get information needed to prepare the plan
- K5 how to identify the operations to be carried out
- K6 how to determine the sequence of tasks to carry out the plan
- K7 how to establish the working methods to use
- K8 how to establish what resources are required and where to get them from
- K9 how to identify any special requirements, e.g. prioritisation, sequencing rules, technical issues, safety issues, and how to incorporate these into your plan
- K10 how to estimate timescales for the plan, including making allowances for delays
- K11 the format of presentation for the plan
- K12 how to formally record your plan
- K13 who to inform when your plans are complete
- K14 how to communicate plans to those responsible for their implementation
- K15 your level of authority to deal with problems which affect your planning activities, or may affect the implementation of your plans
- K16 to whom you must report issues which you cannot resolve, and the procedure for doing so

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Additional Information

Glossary

Key terms

Examples

Activity

Meeting productivity targets, providing support to a process, planning and overcoming production blockages

Operations

Routine and non-routine processing activities Resources

Materials, equipment, people

Resources

Materials, equipment, people

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Developed by Cogent

Version number 1

Date approved January 2010

Indicative review date January 2012

Validity Current

Status Original

Originating organisation Cogent

Original URN POLY38

Relevant occupations Professional Occupations; Engineering Professionals; Engineering and manufacturing technologies; Manufacturing technologies

Suite Polymer Processing and Related Operations

Key words plan, polymer, process, activities, resources, equipment, schedules