Assessment Requirements for PPMWPO320 Prepare and start up waste paper operations

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Modification History

Release	Comments
Release 2	This version released with PPM Pulp and Paper Manufacturing Training Package Version 2.0.
Release 1	This version released with PPM Pulp and Paper Manufacturing Training Package Version 1.0.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit. There must be evidence that the individual has:

- prepared and started up waste paper operations, at least twice in line with required enterprise intervals
- identified and actioned problems within level of responsibility
- undertaken pre-startup checks and confirmed that services, raw material, equipment and personnel are available and faults are identified
- identified and monitored process control points
- planned and organised startups
- monitored and adjusted systems, through inspections and tests, and rectified variations from specifications
- used and interpreted electronic control systems, including digital control system, touch screens or robotics to control equipment and processes during operations
- reported on sampling, tests and operational data
- communicated effectively, through written and verbal means, and working safely with others, in the work area when undertaking waste paper operations.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the

elements and performance criteria of this unit. This includes knowledge of:

- organisational procedures relevant to workplace health and safety with particular emphasis on:
  - use of personal protective equipment (PPE)
  - equipment lock out and isolation procedures

- handling chemicals and hazardous substances, including spill and disposal guidelines
  - plant clearance requirements
  - emergency procedures and responses
  - job safety analysis documentation and processes
  - plant permit systems and processes
  - high risk load shifting licensing requirements where relevant
  - major hazard facility requirements where relevant
- documentation and procedures relevant to waste paper operations in the pulp and paper industry and including:
  - standard operating procedures and housekeeping
  - productivity requirements and quality procedures
  - environmental sustainability requirements and practices
  - machinery and plant manufacturing operating manuals
  - enterprise policies and procedures
  - safety data sheets, furnish sheets and tally sheets
  - maintenance logs, job sheets
  - site agreements
- hazards and risks and how to address them including:
  - steam and/or gas leaks
  - fires
  - chemicals
  - fumes
  - confined spaces
  - dust
- key features of waste paper operations including:
  - pulping
  - screening
  - dewatering
  - reject systems
- appropriate materials and their uses in waste paper operations including:
  - waste paper
  - air
  - water
  - chemicals
  - broke
  - steam
  - electricity
- waste paper plant, processes, layout and associated services sufficient to carry out startup responsibility

- electronic and other control systems, to make appropriate adjustments that control the waste paper operations.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
  - a workplace or a productive environment that accurately reflects performance in a workplace
- resources, equipment and materials:
  - access to the full range of equipment involved in integrated continuous manufacturing for the start up of waste paper operations in a pulp or paper manufacturing facility
  - PPE required for starting up waste paper operations
- specifications:
  - sample workplace documentation, procedures and reports including SOP, quality procedures, environmental sustainability requirements/practices, plant manufacturing operating manuals, oil or chemical spills and disposal guidelines, plant isolation documentation, safe work documentation.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volumes, including Implementation Guides, are available at VETNet - https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=12998f8d-d0ac-40bc-a69e-72a600d4fd93