

Overview

This standard covers the skills and knowledge needed for you to use and store process gases in brewing. This standard details the skills needed to store and use different types of process gases in accordance with relevant procedures and regulations. This standard also details understanding the principles of using and storing process gases in brewing. It covers the regulatory requirements, properties and uses of process gases, carbon dioxide collection and health and safety issues. This standard is for you if you are involved in, and require a broad knowledge and understanding of, the use, application and storage of process gases in brewing.

Performance criteria

You must be able to:

1.
use and store process gases in accordance with the legal or regulatory requirements, the organisational health and safety, hygiene and environmental standards and instructions
 - 1.1
monitor and control compressed air and oxygen in wort aeration
 - 1.2
monitor and control carbon dioxide and nitrogen process gases
 - 1.3
use process gases in brewing
 - 1.4
identify and follow company, economic and health and safety

Knowledge and understanding

You need to know and understand:

1.
the organisational health and safety, hygiene, environmental and quality standards and instructions
 - 1.1
the personal protective equipment required
 - 1.2
the work area tools and equipment needed
 - 1.3
why it is important to check the cleanliness of work area, tools and

Use and store process gases in brewing

Developed by Improve

Version Number 2

Date Approved 01 Jan 2019

Indicative Review Date 01 Jan 2024

Validity Current

Status Original

Originating Organisation Improve

Original URN impbw120k

Relevant Occupations Food Preparation Trades, Manufacturing Technologies, Plant and Machine Operatives, Process Operatives, Process, Plant and Machine Operatives

Suite Brewing

Keywords Food; Drink; Manufacturing; Brewing; Process gas; Oxygen; Health; Safety
