

Overview

This standard is about gutting fish by machine. It details the skills and knowledge required to start up, run and shut down gutting equipment. It is also about working to organisational product specifications and production schedules.

You must be able to prepare for fish gutting. You must be able to carry out fish gutting. You must also be able to finish the gutting of fish.

This standard is for you if you work in the fish industry and are involved in the gutting of fish.

Performance criteria*You must be able to:*

1. control fish gutting operations in accordance with organisational standards
2. check product specifications at the right time
3. obtain tools and equipment required to support planned operations, including hygiene and personal protective equipment
4. set-up equipment according to specification
5. make sure that fish of required specifications is available and fit for use
6. make sure that services meet requirements
7. start up the equipment and check that it is running to specification
8. make sure that the plant or equipment is supplied with fish and services
9. achieve the required output to the specification
10. make sure the product is transferred safely to the next stage in the manufacturing operation
11. check the specifications to time shut down
12. shut down equipment in accordance with organisational requirements
13. deal with items that can be re-cycled or reworked
14. dispose of waste in accordance with organisational requirements
15. make equipment ready for future use after completion of the process
16. maintain communication
17. complete records in accordance with organisational requirements

Knowledge and understanding

You need to know and understand:

1. what the organisational standards are and what may happen if they are not followed
2. the purpose and importance of the process
3. what equipment and tools to use and their condition
4. what materials to use and in what quantity
5. how to obtain and interpret the relevant process or ingredient specification
6. what recording, reporting and communication is needed and how to carry this out and the reasons why it is important to do so
7. what action to take when the process specification is not met
8. how to carry out the necessary pre start checks and why it is important to do so
9. how to follow the start up procedures for the process and why it is important to do so
10. how to obtain the necessary resources for the process
11. how to follow work instructions and why it is important to do so
12. common sources of contamination during processing, how to avoid these and what might happen if this is not done
13. how to operate, regulate and shut down the relevant equipment
14. when it is necessary to seek assistance and how to seek it
15. how to follow the relevant process control procedures and why it is important to do so
16. different ways to carry out the process
17. how to carry out the process in an efficient manner and why it is important to do so
18. what the limits of your own authority and competence are and why it is important to work within them
19. how to deal with items that can be re-cycled or re-worked
20. how to dispose of waste and why it is important to do so
21. how to make equipment ready for future use

Control fish gutting operations

Developed by	NSAFD
Version Number	3
Date Approved	January 2019
Indicative Review Date	January 2023
Validity	Current
Status	Original
Originating Organisation	Improve
Original URN	IMPFP135S
Relevant Occupations	Process Operatives; Process, Plant and Machine Operatives; Manufacturing technologies; Plant and Machine Operatives
Suite	Fish and Shellfish Processing
Keywords	Fish; Machine; Manufacturing; Operation; Process; Health; Safety; Hygiene; Equipment