

Overview

This standard covers the skills and knowledge required to fit mechanical or electrical components to furniture.

This includes:

1. assembling components
2. fitting components
3. quality assuring components

You will be required to fit a range of mechanical, electrical and electronic components.

This standard is aimed at operatives in the furniture and furnishings industry.

Performance criteria

You must be able to:

1. comply with health, safety and environmental requirements, relevant statutory regulations and industry standards/codes of practice at all times
2. identify and confirm the specification for the work being undertaken
3. work with colleagues to achieve the specification
4. check that you have required tools, equipment and materials to achieve the work specification
5. follow instructions, assembly drawings and any other specifications to standard operating procedures
6. ensure specified components are available and that they are in a usable condition following standard operating procedures
7. use the appropriate methods and techniques to assemble the components in position
8. secure components following manufacturers instructions and standard operating procedures
9. check completed assembly to ensure all operations have been completed and the finished assembly meets the required specification following standard operating procedures
10. identify any problems and deal with them according to standard operating procedures
11. record information in the appropriate information systems

Knowledge and understanding

You need to know and understand:

1. the relevant health, safety and environmental requirements, relevant statutory regulations and industry standards/codes of practice that have to be complied with
2. how to confirm the specifications for the work being undertaken
3. the level of detail required in a specification
4. the meaning of terms used in describing mechanical and electrical components
5. the general principles of fitting techniques
6. the purpose and function of components including identification systems including colour codes and manufacturer's specification
7. preparations that need to be undertaken on components prior to fitting
8. assembly and securing methods and procedures used, and the importance of adhering to them
9. quality control procedures to be followed during the fitting and assembly operation
10. how to conduct any necessary checks to ensure the accuracy, position, security, function, completeness and electrical continuity of the assembly
11. type of problems that can occur and the standard operating procedures for dealing with them
12. information systems that should be used and why it is important to record information

PROUSF04 (SQA Unit Code - HE7P 04)

Fit mechanical or electrical components to furniture



Developed by Proskills

Version Number 1

Date Approved October 2014

Indicative Review Date April 2019

Validity Current

Status Original

Originating Organisation Proskills

Original URN PROUSF04

Relevant Occupations Upholsterers; Furniture Makers and Other Craft Woodworkers

Suite Upholstery & Soft Furnishings

Keywords Furniture Making; Bed; Electrical; Mechanical; In Built; Components; Docking; Television; Recliner;
