

## **Standards for designing a chef's uniform**

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### **Abstract:**

The design of a chef's uniform requires a set of conditions and standards. A chef's uniform is considered one of the functional outfits that requires the designer to study the conditions and nature of work and the risks to which the chef is exposed, such as direct fire, as he uses it during cooking of foods, and the use of many other types of hot boiling liquids and he has to deal with the risks involved. A chef is also exposed to the use of different types of sharp knives.

A cook is a professional man or woman who work in the food cooking profession, while a chef is a person who possesses high professional skills that make him familiar with all aspects of food preparation. The word "chef" is derived and abbreviated from the French word (chef de cuisine). The cook and chef work in hotels, restaurants and institutions, they prepare meals for employees and incoming visitors to eat, according to the list of foods designated. The chef uniform requires multiple and varied specifications and characteristics, so it must be checked for being appropriate for the job and its practical performance, and it should be distinguished by quality in its construction and composition, and it should be distinguished in its aesthetic form, taking into account the large number of daily use of clothing, and the specifications of textile materials in terms of stretching, elongation, wrinkling, bending, ability to drop, and the degree of flexibility and elasticity ..... etc.

Also, taking into account the chef's exposure to constant heat throughout the work period, due to the nature and conditions of his work taking into account the protection of the human body from high heat, humidity, radiation, insects, chemicals and intense friction. Applying this to the chef's clothes and costumes, for example, making ventilation holes or making supports for strengthening in places for movement, making an adjustment in the pattern that facilitates movement, taking into account the treatment of large and abnormal sizes in the design, which reflects the addition of proposals for innovative designs using modern fabrics, high-quality technologies, new proposed colors and modern fashion requirements.

### **Keywords:**

fashion design, chef uniforms, functional clothing.

**Introduction:**

The uniform has a long and developed history with the change of different societies and cultures, where it has become important to wear these clothes and agree on them due to the presence of a large sector of society workers within the bodies and sectors whose work requires wearing those uniforms. (19)

The importance of uniforms in our time is due to the fact that wearing these clothes refers to the profession and job occupied by workers, especially with the growth of the phenomenon of division of labor and the diversity of jobs, professions and specializations in modern societies. In the field of the kitchen, it is necessary to distinguish the uniform among workers in all sectors of the kitchen from the horizontal aspect, which means the diversity of work and tasks among the workers, as well as from the vertical aspect, which means the gradation of professional and functional levels (8 p. 34-53).

**Previous studies:**

1- Hisham Ahmed El-Sayed Essam \* The foundations of the design and operation of the uniform in the light of the concepts of industrial security \* Master's thesis.

In which the basics of operating the uniform for workers in the garment industry in the cutting, operating and ironing departments were studied to obtain the most appropriate designs proposed through the concepts of industrial security. This study aims to activate the importance of the uniform and determine the most appropriate materials and designs.

2- Sherine Salah El-Din Ali Salem \* Study of the functional requirements for designing workers' clothes \* Master's thesis.

This study aims to determine the technical bases to be taken into account when designing clothes for cleaners, and to determine the specifications and requirements that must be met in the clothes to provide comfort, freedom and ease of movement for workers, and to provide protection and safety from the dangers of work with the work of a set of proposed designs.

3- Saad Al-Bahr Darwish \* The effect of standard specifications on the characteristics of products \* Published research.

This study dealt with standard specifications and their impact on the characteristics of ready-made garments and on the quality of design, determining those specifications and methods of applying them to products and how to benefit from standard specifications in the ready-made garments industry.

**Research problem**

- 1- What are the appropriate specifications for the uniform of chefs?
- 2- What are the technical specifications of the chef's uniform that suit his job performance?
- 3- What are the appropriate chemicals and processing methods with the nature of the material and the function?

**Search objectives:**

- 1- Determining the functional requirements for chef uniforms.
- 2- Presenting proposed designs for chefs' uniforms that meet the functional requirements.
- 3- Conducting chemical tests on the raw materials used to determine the most appropriate material.

**Research importance:**

Giving the peculiarity of the chef's uniform, the importance of the research lies in:

- Develop functional designs for chef's clothing.
- Submitting proposals for the best materials and specifications for chef's clothing.
- Designing uniforms for chefs according to the required specifications and conditions.

**Research hypotheses:**

- 1- Determining the functional requirements and conditions of the uniform, which leads to the fluidity of the work paths and raising the production efficiency.
- 2- In the case of creating and implementing new designs for the chef's uniform, this will be reflected on the chefs and enhance the competitive value.
- 3- Defining and planning the technical conditions and specifications of the chef's uniform that leads to the success of the uniform

**Search limits:**

Objective limits

The study is limited to studying the requirements and standards of the uniform for chefs and studying the technical specifications of the appropriate materials for the uniform.

Spatial boundaries:

The search is limited to the uniform of chefs in the Arab Republic of Egypt.

**Research Methodology****Descriptive approach:**

It is concerned with analyzing the technical specifications that must be available in chefs' uniforms and determining the technical and technological requirements that must be met in the uniforms of chefs.

procedural steps

**The first axis: a theoretical study**

- 1- Studying the functional clothing uniform (uniform).
- 2- Study the functional structure of the kitchen and analyze the functions of each department.
- 3- Knowing the requirements and specifications that must be met in the uniform of chefs.
- 4- Studying the technological specifications of textile materials and modern implementation techniques in the field of uniform functional clothing.

The second axis: the practical experience

- 1- Study uniforms for chefs in uniform companies for chefs in the Arab Republic of Egypt and to know the defects, problems and special features that must be available in the uniform in order to know the defects and problems of uniforms.
- 2- A description of the samples of textile raw materials (colorimetric - dyeing measurement - printing measurement - mechanical properties) on the proposed materials for clothing.

## Findings and Recommendations

### Uniform concept

Uniforms express a specific system that adheres to its terms, often associated with fashion culture and moral culture. (11 - p. 3) The uniform, colors, decorations and accessories are significant for the appearance of certain professional groups, such as (police, security, medical staff, sports team members, chefs, etc.). Uniforms can be defined as a form of clothing associated with the work of a particular group in society.

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