



## DESIGNING A DRESS PATTERN USING THE TRANSFORMATION METHOD WHEN CREATING NEW DRESS PATTERNS

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### Annotation

In this article, the fashion direction natural fabrics and the works of several designers were studied. According to it, today's comfortable types of clothes are presented. Mainly, for pregnant women, clothes made of natural fabric that does not restrict comfortable movement are presented in a suitable transformation method for sports.

**Keywords:** transformation, dress for pregnant women, dress pattern, fashion, construction, design

In today's day, modernization of production, technical and technological updating, release of products produced in our country to international markets, strengthening international cooperation and attracting foreign partners for the implementation of innovative projects are one of the important tasks of the "Textile Industry" association. All this allows to raise the quality of the textile industry of our country to a new level.

In the development of the market economy, it is important to satisfy the needs of consumers of different sizes with quality clothes, for this, the development of ways and means of correcting the shape of clothes for individual sizes, and the improvement of the compositional and constructional solution of clothes play an important role in connection with human personality.

Modeling in design is the process of representing, visualizing, or describing the state or functional process of an entire object or system of objects. There are artistic, project graphic, retrospective, constructive, prospective, technical and computer modeling methods.





Project - graphic modeling - helps to create and reflect the project idea. Project - graphic - modeling aims at the following: adapts the form of the graphic to the meaning of the project task; sketch project option search and experimental action; logical sequential and systematic approach to project search to solve the task. Taking into account the existing project ideas, technologies, economic and artistic cultural achievements of enterprises (architecture, color image, sculpture), the designer first creates a sketch and preliminary graphic image of the future product in his imagination (search sketch, for-sketch). . The search for new solutions and the selection of options are done on paper. Then the description of the appearance of the item and the rule of practical use are determined. As a result, complete information is provided about the artistic-stylistic and color-textural solution (sketch project) and construction, the proportions and silhouette of the model [1].

The most widely used method in design is retrospective modeling, that is, based on the analysis of symbols and model analogs, and on the basis of this analysis, the creation of a new project task. However, this method does not allow to fulfill the main task of design - not to create new things, but to improve existing ones.

Another modeling method in design is constructive modeling. Changing the function and morphology of the object (morphology is adapted to the functions of the object) the shape of the material. Constructive modeling can be as follows: corrective - the function and form of the item is improved; transitional - function and morphology are re-understood to give the item new properties (for example, the deconstruction method in clothing design); projection - the function and form of the object is recreated.

The most innovative method in design is perspective modeling or project forecasting, which deals with the study of the perspective development of society and creates a project that allows to achieve this image.

This project uses costume design techniques. The methods of designing a suit are done sequentially. First, the project - graphic - modeling method is used. Moving on to our next method is retrospective modeling. In this project method, similar models are considered to add perfection to the sought after sketches. In this, he turns to world fashion, that is, to the work of famous designers. Fabrics and clothing styles are reviewed and used if appropriate [2-3].

Engineering calculation is structural modeling. In this method, the construction of an almost finished sketch is considered. That is, it is determined whether the selected fabric or the selected fabric corresponds to the construction of the drawn sketch or not. It also considers the function and morphology of clothing. If necessary, the function and shape of the garment will be recreated due to this project method.





The last selected project method is prospective modeling, which determines whether the completed project is appropriate for society, whether it meets consumer demand, whether it corresponds to the Uzbek mentality. In the method of prospective modeling, clothes are created according to these requirements. At the same time that the designer is creating the models, the fashion designer imagines the fabric from which to make them.

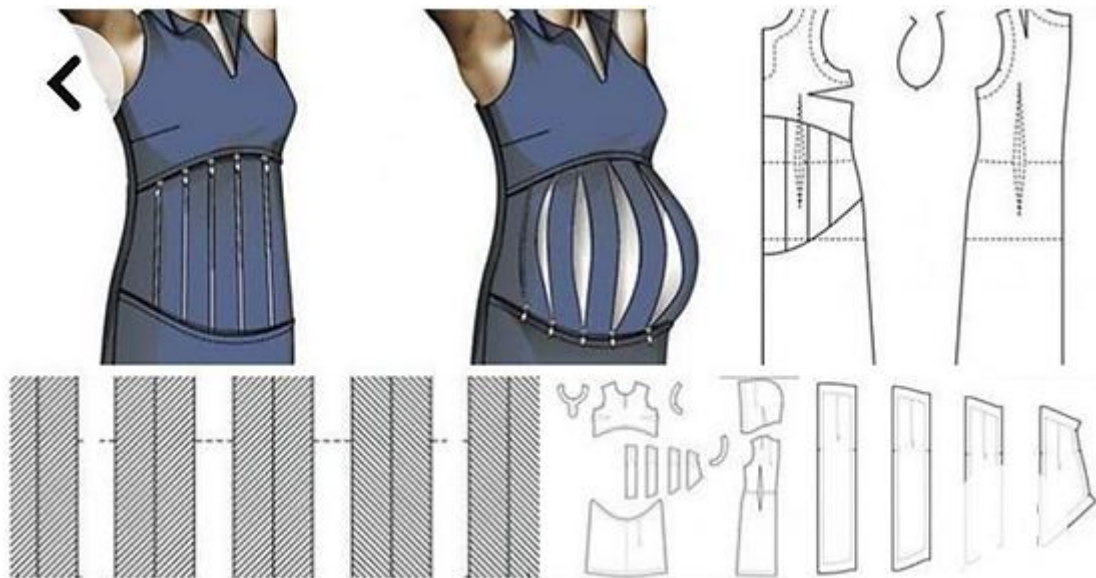


Fig. 1. Construction made by world designers.

The modeling system is used to build complex structural forms and some details of models. According to this system, the construction of details is obtained by gassing or pinning the paper to a human figure or mannequin, then the outline of the details is drawn by writing the paper on the plane and the connection of the lines is checked. In the industry, constant research is being carried out to improve the approximate construction methods of clothing. Today, it is recommended to choose the most modern and convenient method, depending on the assortment, to build and calculate the structural basis of sewing products.[4]

## Conclusion

When buying clothes for pregnant women, it is necessary to pay attention to the aspect of not harming health and others. In this case, the clothes should be environmentally friendly. Natural fabrics are very comfortable, for example; staple, chit, crepe, adras, knitwear and many other fabrics. Experts recommend pregnant women to choose loose models that allow the body to breathe freely.



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