

V.I. MUKHINA'S SCULPTURE «WORKER AND COLLECTIVE FARM GIRL»: CONSTRUCTION ASPECTS OF CREATION AND RECONSTRUCTION

The article covers the problems of reconstruction of the famous sculptural group designed by V.I. Mukhina «Worker and Collective Farm Girl», created in the 1930s for the Soviet pavilion of the universal exposition in Paris in 1937. The author considers the structural and cultural features of the monument and drives attention to the synthesis of architecture and sculpture in the pavilion designed by B.M. Iofan.

The author also emphasizes some constructive features of the sculpture such as the scarf which is an important compositional and constructive element, and describes the process of preparation of the sculpture to construction in Paris and assembly in Moscow after The Paris World Exposition. The author touches the problem of the sculpture installation in Soviet period.

The author performs a comparative analysis of the sculpture before and after its reconstruction and covers the aspects of construction works, including the construction of a new modern pavilion, or a pedestal for the sculpture.

Key words: construction, architecture, sculpture, reconstruction, pavilion, structure foundation, composition, stainless steel, contact point, electric welding, pedestal.

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