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Digital technologies as an innovative tool for the preservation of the palace complexes of Podillya in the late 19th – Early 20th century Available to Purchase

Olga Mykhaylyshyn;

Liudmyla Shevchenko;

Anastasiia Mahey

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The use of innovative approaches to the preservation of the architectural heritage of Ukraine is an effective action that expands the possibilities of preservation and promotion of monuments and valuable objects. Digital technology is one of the modern tools to capture the state of the monument, to create a model of its reproduction both for exhibition and for further restoration or reconstruction. Such opportunities are especially relevant for the preservation of the palaces of Podillya (historical region of Ukraine) of the late 19th - early 20th century - objects large in scale and valuable in the aspect of architectural style. The article considers the advantages of using modern digital technologies in the sphere of architecture and suggests ways to apply them to palace buildings, depending on the degree of preservation of volume and architectural decoration: "3D-mapping" technology, creating a virtual reconstruction at the location, virtual reconstruction of a building with remote access. The paper presents the results of testing the method of reproduction of the original object appearance on the example of Bakhmetyev-Protasov Palace in Tymanivka, Vinnytsia region, with online access to the created model.