

Modern Methods of Technology and Organization of Production of Construction Works during the Implementation of Construction 3D Printers

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Abstract : The gradual transition from entrenched traditional technology and organization of construction production to innovative additive construction technology inevitably meets technological, technical, organizational, labour, and, finally, social difficulties. Therefore, the chosen nodal method will lead to the elimination of the above difficulties, combining some of the usual methods of construction and the myth in world practice that the labour force is subjected to a strong stream of reduction. The nodal method of additive technology will create favourable conditions for the optimal degree of distribution of labour across facilities due to the consistent performance of homogeneous work and the introduction of additive technology and traditional technology into construction production.

Keywords : parallel method, sequential method, stream method, combined method, nodal method

Conference Title : ICCGE 2024 : International Conference on Civil and Geological Engineering

Conference Location : Berlin, Germany

Conference Dates : May 16-17, 2024