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## Evaluation of Economic Impact of Three-Dimensional Modeling in Precast Concrete Engineering

DOI: 10.1061/(asce)0887-3801(2004)18:4(301)

Journal of Computing in Civil Engineering, 2004, 18, 301-312.

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**Version:** 2024-04-10

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19	A Methodology for Assessment of the Impact of 3D Modeling of Buildings on Structural Engineering Productivity. <b>2005</b> , 1		5
18	Integration of Information and Automation Technologies in Bridge Engineering and Management: Extending the State of the Art. <i>Transportation Research Record</i> , <b>2006</b> , 1976, 2-12	1.7	14
17	Impact of three-dimensional parametric modeling of buildings on productivity in structural engineering practice. <i>Automation in Construction</i> , <b>2008</b> , 17, 439-449	9.6	78
16	Bibliography. 469-484		
15	3D Based Parametric Modeling for Automatic Fitting of Longitudinal Girder Shape and Placing Rebar in FCM Bridge. <b>2012</b> ,		
14	Productivity improvement of precast shop drawings generation through BIM-based process re-engineering. <i>Automation in Construction</i> , <b>2015</b> , 54, 54-68	9.6	56
13	What drives the adoption of building information modeling in design organizations? An empirical investigation of the antecedents affecting architects behavioral intentions. <i>Automation in Construction</i> , <b>2015</b> , 49, 92-99	9.6	110
12	Building Information Modeling for Precast Construction: A Review of Research and Practice. <b>2016</b> ,		2
11	Identifying potential opportunities of building information modeling for construction and demolition waste management and minimization. <i>Automation in Construction</i> , <b>2017</b> , 79, 3-18	9.6	84
10	. <b>2018</b> ,		196
9	BIM for Subcontractors and Fabricators. <b>2018</b> , 275-322		
8	References. <b>2018</b> , 623-637		
7	Antecedents of the adoption of building information modeling technology in Korea. <i>Engineering, Construction and Architectural Management</i> , <b>2019</b> , 26, 1735-1749	3.1	15
6	Analytical methods for information technology benefits in the built environment: towards an integration model. <i>International Journal of Construction Management</i> , <b>2020</b> , 1-12	1.9	2
5	BIM: a technology acceptance model in Peru. <i>Journal of Information Technology in Construction</i> , <b>2020</b> , 25, 99-108	2.5	9
4	Parametric Modeling Method for 3D Assembly Design of Parts Composing Superstructure Module on Modular Steel Bridge. <i>Journal of the Korean Society of Civil Engineers</i> , <b>2013</b> , 33, 35-46		2
3	Generation of Information Model for Modular Steel Bridge Superstructure Considering Module Assembly Condition. <i>Journal of the Computational Structural Engineering Institute of Korea</i> , <b>2015</b> , 28, 393-400	0.1	

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