Record Nr. UNINA9910164030603321 Heritage building information modelling / / edited by Yusuf Arayici. **Titolo** [and others] Pubbl/distr/stampa London;; New York:,: Routledge,, 2017 **ISBN** 1-315-62801-5 1-317-23975-X 1-317-23976-8 Descrizione fisica 1 online resource (386 pages) Altri autori (Persone) ArayiciYusuf CounsellJohn DweidarKhaled MahdjoubiLamine NagyGehan oHawwasSuhayr Zakai Disciplina 690.068/4 Soggetti Building information modeling Historic buildings - Conservation and restoration - Technological innovations Cultural property - Protection - Technological innovations Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "This book was inspired by a workshop held in March 2015 in Luxor Egypt entitled Trends in Heritage focused Building Information Modelling and Collaboration for Sustainability." Includes bibliographical references and index. Nota di bibliografia Nota di contenuto 1. Introduction / John Counsell and Yusuf Arayici -- 2. It's DIM: but not as we know it! / John Edwards -- 3. What are the goals of HBIM? / John Counsell and Tim Taylor -- 4. Heritage and time: mapping what is not there / David Littlefield -- 5. From history to heritage: Viollet-le-Duc's concept on historic preservation / Khaled Dewidar -- 6. Integrating value map with building information modeling approach for documenting historic buildings in Egypt / Soheir Hawas and Mohamed Marzouk -- 7. Capturing heritage data with 3D laser scanners / Antony Pidduck -- 8. Evaluation of historic masonry: towards greater

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