

7. Referências

ANDRADE, M., RUSCHEL, R.. INTEROPERABILIDADE DE APLICATIVOS BIM USADOS EM ARQUITETURA POR MEIO DO FORMATO IFC. **Gestão & Tecnologia de Projetos**, Vol. 4, No. 2, p. 76-111, São Carlos, 2010.

Disponível em:

<<http://www.iau.usp.br/gestaodeprojetos/index.php/gestaodeprojetos/article/view/76>>. Acesso em: 07 Nov. 2013.

ARAYICI, Y.; COATES, P.; KOSKELA, L.; KAGIOGLOU, M.; USHER, C.; O'REILLY, K. Technology adoption in the BIM implementation for lean architectural practice. **Automation in Construction**, Vol. 20, No. 2, p. 189-195, 2011.

AUTODESK. **Building Information Modeling** (white paper). Autodesk Building Industry Solutions, 2002. Disponível em:

<http://images.autodesk.com/apac_sapac_main/files/4525081_BIM_WP_Rev5.pdf> Acesso em: 03 Dec. 2013.

AUTODESK. **Metric Getting Started Guide**. Robot Structural Analysis 2011. Autodesk, 2010.

AUTODESK. **Revit Structure 2011**. User's Guide. Autodesk, 2010.

AUTODESK. **User's Guide**. Autodesk Navisworks Manage 2012. Autodesk, 2011.

AYRES FILHO, C.; SCHEER, S.. Metacompilação de Classes para Acesso a Modelos IFC e Sugestões para Criação de Classes para Acesso em Alto Nível. **Gestão & Tecnologia de Projetos**, São Carlos, 2010. Disponível em:

<<http://www.iau.usp.br/posgrad/gestaodeprojetos/index.php/gestaodeprojetos/article/view/112>>. Acesso em: 03 Dec. 2013.

BOKMILLER, D.; WHITBREAD, S.; LONDENBERG, J. **Mastering Autodesk Revit MEP 2012**. Official Training Guide. Indiana. John Wiley & Sons, 2011

BuildingSMART International, A neutral, international and unique non for profit organisation supporting open BIM through the life cycle. 2008-2013. Disponível em: <<http://www.buildingsmart.org>> Acesso em: 16 Dec. 2013.

CARDOSO, M. A. P. M.; ALMEIDA, A. A. D. **BIM Novas tecnologias e metodologias na engenharia**: estudo de padrões atuais NBIMS. 2013. 38p. Monografia (Curso de graduação em engenharia civil) - Departamento de Engenharia Civil, Universidade Federal Fluminense, Niterói, 2013.

CRESPO, C.; RUSCHEL, R. C. **Ferramentas BIM: um desafio para a melhoria no ciclo de vida do projeto**. In: III Encontro de Tecnologia de Informação e Comunicação na Construção Civil, 2007, Porto Alegre: ANTAC, p. 1-9, 2007.

CODD, E. F. A relational model of data for large shared data banks. **Communications of the ACM** Vol.13, No. 6, p. 377–387, 1970.

COENDERS, J.L. Parametric and associative design as a strategy for conceptual design and delivery to BIM. **International Association for Shell and Spatial Structures (IASS) Symposium**, Valencia, p. 1112-1123, 2009.

CONTRATTO, J.; SUTHERLAND, B. Educating laboratory users: Ensuring a better building outcome, **Journal of Chemical Health and Safety**, Vol. 20, No. 1, p. 43-46, 2013.

EASTMAN, C.; TEICHOLZ, P.; SACKS, R.; LISTON, K. **BIM Handbook: A Guide to Building Information Modeling for Owners, Managers, Designers, Engineers, and Contractors**. 2 ed. Hoboken: John Wiley & Sons, 2010.

GALLAHER, M. P.; O'CONNOR, A. C.; DETTBARN, J. L., Jr.; GILDAY, L. T. Cost Analysis of Inadequate Interoperability in the U.S. Capital Facilities Industry. U.S. Department of Commerce Technology Administration. Gaithersburg, 2004.

GOEDERT, J. D.; MEADATI, P. Integrating Construction Process Documentation into Building Information Modeling. **Journal of Construction Engineering and Management**, Vol. 134, No. 7, p. 509-516, 2008.

GRADVOHL, R. F.; FREITAS, A. A. F.; HEINECK, L. F. M. Desenvolvimento de um modelo para análise da acumulação de capacidades tecnológicas na indústria da construção civil: subsector de edificações. **Ambiente Construído**, Vol. 11, No. 1, p. 41-51, 2011.

GU, N.; LONDON, K. Understanding and facilitating BIM adoption in the AEC industry. **Automation in Construction**, Vol. 19, No. 8, p. 988-999, 2010.

HAN, S.; LOVE, P.; PEÑA-MORA, F. A system dynamics model for assessing the impacts of design errors in construction projects. **Mathematical and Computer Modelling**. Vol 57, No. 9–10, p. 2044-2053, 2013.

History of CAD, MBDESIGN. Homepage desenvolvida por Marian Bozdoc. Apresenta textos sobre a história das ferramentas computacionais CAD. Disponível em:< <http://www.mbdesign.net/mbinfo/CAD-History.htm> > Acesso em: 16 Dec. 2013.

LEE, G.; EASTMAN, C. M.; TAUNK, T.; HO, C. Usability principles and best practices for the user interface design of complex 3D architectural design and engineering tools. **International Journal of Human-Computer Studies**, Vol. 68, No. 1–2, p. 90-104, 2010.

LEE, G.; SACKS, R.; EASTMAN, C. M., Specifying parametric building object behavior (BOB) for a building information modeling system. **Automation in Construction**, Vol. 15, No. 6, p. 758-776, 2006.

LIMA, C. C. **Autodesk Revit Architecture 2012: Conceitos e Aplicações**. Erica, 2012.

LINDEROTH, H. C. J. Understanding adoption and use of BIM as the creation of actor networks. **Automation in Construction**, Vol. 19, No. 1, p. 66-72, 2010.

LOVE, P. E. D.; EDWARDS, D. J. Forensic project management: the underlying causes of rework in construction projects. **Civil and Environmental Engineering Systems**, Vol. 21, No. 3, p. 207–228, 2004.

LU, W. W. S.; LI, H. Building information modeling and changing construction practices. **Automation in Construction**, Vol. 20, No. 2, p. 99-100, 2011.

NETO, R. N.; RUSCHEL, R. C.; PICCHI, F. A. Avaliação de ferramentas de tecnologia da informação na construção com funcionalidades móveis compatíveis aos itens da NBR ISO 9001:2008. **REEC - Revista Eletrônica de Engenharia Civil**, Vol. 6, No. 1, 2013.

Disponível em: <<http://revistas.ufg.br/index.php/reec/article/view/21590>>. Acesso em: 06 Nov. 2013.

NIELSEN, A. K.; MADSEN, S. **Structural modelling and analysis using BIM tools**. Dissertação de mestrado; The School of Civil Engineering, Aalborg University, Dinamarca, 2010.

PROJECT MANAGEMENT INSTITUTE, A Guide to the Project Managemet Body of Knowledge (PMBOK - Guide), 5th Ed. Square, PA. PMI, 2013.

RUSCHEL, R. C.; ANDRADE, M. L. V. X.; MORAIS, M. O ensino de BIM no Brasil: onde estamos?. **Ambiente Construído**, Vol. 13, No. 2, 2013.

Disponível em:

<http://www.scielo.br/scielo.php?script=sci_arttext&pid=S1678-86212013000200012&lng=en&nrm=iso>. Acesso em 06 Nov. 2013.

SACKS, R.; EASTMAN, C. M.; LEE, G. Process Improvements in Precast Concrete Construction Using Top-Down Parametric 3-D Computer-Modeling. **Journal of the Precast/Prestressed Concrete Institute**, Vol. 48, No. 3, p. 46–55, 2003.

SACKS, R.; RADOSAVLJEVIC, M.; BARAK, R. Requirements for building information modeling based lean production management systems for construction. **Automation in Construction**, Vol. 19, No. 5, p. 641-655, 2010.

SUCCAR, B. Building information modelling framework: A research and delivery foundation for industry stakeholders. **Automation in Construction**, Vol. 18, Issue 3, p. 357-375, 2009.

TAYLOR, J. E.; BERNSTEIN, P. G. Paradigm trajectories of building information modeling practice in project networks. **Journal of Management in Engineering**, Vol. 25, No.2, p. 69-76, 2009.

VANDEZANDE, J.; READ, P.; KRYGIEL, E. **Autodesk Revit Architecture 2012 Essencial**: Guia de Treinamento Oficial. Tradução Adriano de Oliveira. Bookman, 2012.

VANLANDE, R.; NICOLLE, C.; CRUZ, C. IFC and building lifecycle management. **Automation in Construction**, Vol. 18, No. 1, p. 70-78, 2008.