

Ms. Sijie Zhang Participates in a Course Offered by Stanford University

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Sijie Zhang, a third-year Ph.D. student in the School of Civil and Environmental Engineering at Georgia Tech, has already been recognized for her work on Building Information Modeling (BIM) and Safety. Her rule-checking platform software earned her and her advisors (Prof. Jochen Teizer and Charles M. Eastman) the Best Integrated Building Information Modeling (BIM) Solution to Enhance Safety, "RAPIDS Safety Rule Checking" at the International Council for Research and Innovation in Building and Construction (CIB) W099 International Safety Conference. This BIM and Safety competition was held at the National University of Singapore in September 2012. Because of her expertise, Sijie was invited to participate in Prof. Renate Fruchter's course at Stanford called "Problem Project Product Process People Based Learning". For the first time, one goal of one of the course teams is to integrate safety at the front end design and planning stages of a construction project. Further complexity is added since students from multiple countries built the teams (e.g., Denmark, Germany, Mexico, Poland, Spain, USA).