

## Weina Zhu

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### RESEARCH INTERESTS

- ✧ Technological Progress
  - ✧ Energy and Carbon Emissions in Construction
  - ✧ Sustainability in Construction
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### EDUCATION

<b>Tsinghua University</b>	Beijing, China
<i>Ph.D. candidate, Department of Construction Management, School of Civil Engineering</i>	2016.9- present
<b>Chongqing University</b>	Chongqing, China
<i>Master, Faculty of Construction Management and Real Estate</i>	2012.9-2015.7
Hebei Normal University of Science & Technology	Qinhuangdao, China
<i>Bachelor, Institute of Urban Construction</i>	2008.9-2012.7

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### RESEARCH EXPERIENCE

- ✧ **Tsinghua University** A key researcher member in writing the subscript and application of the National Natural Science Foundation of China: System Dynamics of Urban Carrying Capacity with Advanced Ecological Footprint Indicators 2017.1-2017.3
  - ✧ Tsinghua Tongheng Planning & Design Institute (THUPDI) *Junior Researcher* 2015.8-2016.3
  - ✧ **City University of Hong Kong** To participate in “Strategies to Enhance Outcomes in Green Building Design” (supported by RGC of Hong Kong) *Research Assistant* 2014.5-2014.11
  - ✧ **Chongqing University** A key researcher member in National Social Science Fund -Youth Project “Sustainable Construction from the Perspective of Market Competition” (10CGL058) 2012.10-2014.1
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### PUBLICATIONS

- 1 Weina Zhu, Ruochen Zeng, Xiaodong Li, Yi Zhu, Zhihui Zhang. (2017) “Managerial Drivers of Chinese Labor Loyalty in International Construction Projects”. *Journal of Civil Engineering and Management (Accepted)*. (SCI/5 Year IF:1.474/ Q2)
  - 2 Kunhui Ye, Weina Zhu, Yongwei Shan, Shan Li. (2015) “Effects of Market Competition on the Sustainability Performance of the Construction Industry: A China Case”, *Journal of Construction Engineering and Management*. (ASCE/SCI/5 Year IF:2.350/Q2)
  - 3 Kunhui Ye, Weina Zhu. (2014) “Competition Intensity: An Institutional Perspective on Sustainable Construction”. *Proceedings of the 18th International Symposium on Advancement of Construction Management and Real Estate*. (Ei Compendex)
  - 4 Wei Li, Weina Zhu. (2014) “Regional Economic Development’s Factors Analysis Based on Structural Equation Modeling”. *Management World*. (in Chinese)
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### REFERENCE

#### Supervisor

Prof. Zhihui Zhang (Principle supervisor), Associate Prof. Xiaodong Li (Associate supervisor)  
Department of Construction Management, School of Civil Engineering, Tsinghua University  
E-mail: [eastdawn@tsinghua.edu.cn](mailto:eastdawn@tsinghua.edu.cn)

Prof. Kunhui Ye (Master’s supervisor)

Faculty of Construction Management and Real Estate, Chongqing University

#### Personal computer skills

Microsoft Office, Amos (Structural Equation Modeling), SPSS, Stata