

# MD Aminul Islam

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## EDUCATION

- MAY 2018 (TENTATIVE) **Master of Science in Civil Engineering**  
Boise State University, Boise, Idaho  
**Concentration:** Analysis of Micromechanical behavior of Concrete  
**Advisor:** Dr. Yang Lu  
**GPA:** 3.88/4.0
- DEC. 2013 **Bachelor of Science in Civil Engineering**  
Ahsanullah University of Science and Technology, Dhaka, Bangladesh  
**Class Position :** 1/98  
**Advisor:** Dr. Abdul Halim  
**GPA:** 3.94/4.0

## EXPERIENCE

- AUG. 2016 - CURRENT **Graduate Research Assistant**  
Provided analysis of spreads, in particular time and location spreads, with emphasis on trading opportunities on the curve, also taking into account the availability of storage facilities. Became familiar with logistic implications of physical gas trading and developed knowledge of continental virtual hubs for gas exchange.
- SEP. 2014 - MAY 2016 **Lecturer**  
Provided analysis of spreads, in particular time and location spreads, with emphasis on trading opportunities on the curve, also taking into account the availability of storage facilities. Became familiar with logistic implications of physical gas trading and developed knowledge of continental virtual hubs for gas exchange.
- DEC. 2013 - MAR 2014 **Construction Project Site Engineer**  
Provided analysis of spreads, in particular time and location spreads, with emphasis on trading opportunities on the curve, also taking into account the availability of storage facilities. Became familiar with logistic implications of physical gas trading and developed knowledge of continental virtual hubs for gas exchange.

## SCHOLARSHIPS AND CERTIFICATES

- JUL. 2016, JUL. 2017 Gem Scholarship  
JUL. 2016, JUL. 2017 Graduate Residential Scholarship Program  
2009-2013 Deans List of honor  
2009-2013 Full Free Tuition Award

## COMPUTER SKILLS

- Simulation Software:** Comsol Multiphysics, Abaqus  
**Programming Language:** C, C++, Matlab, Python, Visual basic,  $\text{\LaTeX}$

## ONGOING PROJECTS

1. *"Pavement Roughness Measurement Using Mobile Apps"* - A project funded by Idaho Transportation Department(Ongoing)
2. ABC

## JOURNALS AND ARTICLES

1. **abc**
2. ABC