



# Audrey Bascoul

PHD STUDENT  
LEAN CONSTRUCTION

## PROFILE

PhD Student in Lean Construction,  
Engineering & Project  
Management Program,  
Supervised by Professor Tommelein,  
University of California, Berkeley

## CONTACT

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## LANGUAGES

FRENCH



ENGLISH



SPANISH



GERMAN



## WORK EXPERIENCE

### GRADUATE STUDENT INSTRUCTOR, UC BERKELEY

August 2016 - Now

Helping students understand concepts in *Engineering and Project Management* (CE167, ~100 students), and in *Lean Construction Concepts and Methods* (CE268A, ~35 students).

### PROJECT MANAGEMENT ANALYST II, UC SAN FRANCISCO

June 2016 - August 2016

Reviewed contracts to integrate lean practices in prequalification requirements for 2 projects, attended prequalification interviews, documented the team selection process. Projects: Block 33 and Minnesota Housing.

### PROJECT ENGINEER & RESEARCHER, DPR CONSTRUCTION

June 2015- May 2016

Conducted research for the San Francisco International Airport for process improvement, conducted internal study at DPR Construction to estimate cost of turnover process, fulfilled the role of product manager for a web application developed internally at DPR.

### PROJECT ENGINEER & RESEARCHER, LEVEL 10 CONSTRUCTION

February 2014- March 2015

Worked on Facebook West Campus project. Reviewed submittals and request for information, reported project progress, created a quality dashboard to correct defects, created a program to automatically color drawings from the schedule in order to show subcontractors which areas they were assigned each day.

### CEA & UNIVERSITY OF CALIFORNIA, BERKELEY

May 2015

Awarded first place in CEA Supply Chain Management Competition. California High Speed Rail Project's supply chain optimization (buffer sizing) through simulation (on EZStrobe), and data interpretation.

## EDUCATION

### CIVIL AND ENVIRONMENTAL ENGINEERING, UC BERKELEY

June 2014 - Now

PhD student in Engineering and Project Management, supervised by Professor Tommelein.

May 2014

MSc in Engineering and Project Management.

June 2012

Co-Author of paper: Bascoul, A., Ibbs, W., Nguyen, L. D. (2013). "Modified total cost principles for cumulative impact claims." *The Construction Lawyer*, ABA, 33(1), 26-38 & 54-55.

### ENGINEERING SCHOOL ARTS ET METIERS PARISTECH

September 2011 - June 2013, in Paris, France

MSc in Mechanical/Industrial Engineering.

### SAINTE GENEVIEVE

August 2009 - July 2011, in Versailles, France

Preparation to competitive exam to French Engineering Schools, emphasis on mathematics and physics.