

**Noboru Togawa, EIT**  
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## **EDUCATION**

**Ph.D in Civil Engineering**, December 2010  
The University of Alabama, Tuscaloosa, AL

**Master of Science in Civil Engineering**, December 2008  
The University of Alabama, Tuscaloosa, AL

**Bachelor of Science in Civil Engineering**, December 2006  
The University of Alabama, Tuscaloosa, AL  
Concentration: Water Resources Engineering  
GPA: 3.7/4.0

## **RELEVANT WORK EXPERIENCE**

**Graduate Research Assistant**, 2007-Present, The University of Alabama, Tuscaloosa, AL

- Perform the metal digestion sample analysis
- Perform the research for the stormwater treatment facility
- Collect samples from the site and analyze the data

**Graduate Teaching/Grading Assistant**, 2007-Present, The University of Alabama, Tuscaloosa, AL

- Work 10 hours a week while taking full course load
- Perform grading for undergraduate students
- Assist the lab setups and material deliveries

**Hydraulic Facilities Designer**, 2003-2005, Hokoku Kogyo CO., LTD, Hiroshima, Japan

- Designed and constructed more than 100 hydraulic facilities
- Performed conceptual design, selection of general parameters, and testing in the tunnel
- Tested using the computation loads structural design

**Residential Housing/Building Designer**, 2001-2002, Toda Architecture, Hiroshima, Japan

- Designed for the residential building reconstruction
- Manage in-office billing of companies

## **LANGUAGE SKILLS**

Japanese (native), Chinese-Mandarin (native), English, Chinese-Cantonese

## **COMPUTER SKILLS**

AutoCAD, Microsoft Word, Excel, PowerPoint, Access, EPANET, FORTRAN, MATLAB

## **ACHIEVEMENTS, HONORS, & AWARDS**

- Passed the NCEES Fundamentals of Engineering (FE) Exam on April 21, 2007
- Sigma Alpha Lambda, 2007
- Golden Key International Honor Society, 2006
- Tau Beta Pi (Engineering Honor), 2006
- Magma Cum Laude (Graduate Honor GPA3.7-3.899), The University of Alabama, 2006
- University Honors Program, 2006
- International Honors Program, 2006
- Dean's List, 2006 (GPA above 3.5 for more than two semesters)
- Economics Freshman Achievement Award, The University of Alabama, 2006
- Tuscaloosa International Friends Scholarship, 2006
- Rotary International Scholarship, 2006

## **JOURNAL REVIEWS**

- Hokoku Kogyo Arm Gates: Made a catalogue to explain about the Arm Gages to the customers, 2004
- Dam and Penstock Magazine: Comparisons between the U.S. hydraulic gates and Japanese hydraulic gates, 2004