

## Events & Campus Opportunities

**Tuesday, September 25 | 3:30 PM—5:00 PM | 206 Furnas Hall**  
**MAE Lab Safety Training**

Open to all students, faculty, and staff!

**Tuesday, October 4 | 3:00 PM | Buffalo River Works**  
**Buffalo Riverworks Tour**

The student chapter for ASHREA and AIAs is putting on a tour of Buffalo Riverworks through disciplinary lenses of architecture and engineering. After the event, there will be a chance for students to socialize with professionals. If you have extra resumes from the STEM fair, this is a perfect time to bring them!

For more information, see [attached](#). To learn more sign up for this opportunity, visit them [online](#).

**October 19—21 | SU Theater, Davis 101**  
**Six Sigma Green Belt Certification**

This introductory course will give you a thorough understanding of Six Sigma and how to eliminate defects through fundamental process knowledge. You'll be able to quantify the critical quality issues in a company and then apply statistics to provide probabilities of success and failure. Topics covered in addition to DMAIC and Six Sigma philosophy include basic statistics, statistical process control, process capability, financial implications, and root cause analysis. This course is appropriate for undergraduate through graduate students.

For more information see [attachment!](#)

## Internship/Employment Opportunities

**Thursday, October 4 | UB STEM Job & Internship Fair**

The Whiting-Turner Contracting Company is currently seeking to hire motivated engineering graduates (civil, mechanical, electrical, industrial) for our full time positions and continuing engineering students for our summer internships.

Whiting-Turner is among the top general contractor in the U.S, it was founded in 1909, is experiencing significant growth, and are an employee owned company with offices in nearly every state.

Stop by their booth at the UB STEM Job & Internship Fair for more information!

SEPT  
24  
2018

## ANNOUNCEMENTS

### SEAS Scholarship Opportunities

All scholarship opportunities will be moving online starting Fall 2018. More information to come!

### Faculty Mentors

Faculty mentors are your first resource for questions related to career aspirations, research goals, and graduate school guidance. Sign up now [online](#).

### Career Building Skillshops

Career Building Skillshops, also known as workshops, focus on building top skills needed for today's job market! Learn more [online](#).

 University at Buffalo  
Department of Mechanical and Aerospace Engineering  
School of Engineering and Applied Sciences

[mae.buffalo.edu](http://mae.buffalo.edu)

To post to the weekly bulletin, contact Andrew Fogelsonger at [afogelso@buffalo.edu](mailto:afogelso@buffalo.edu)



AIAS & ASHRAE BUFFALO  
STUDENT CHAPTER PRESENT:

# BUFFALO RIVERWORKS TOUR



**THURSDAY, OCTOBER 4**  
**TOUR @ 3:00PM**

Join us on this exclusive tour  
through disciplinary lenses of  
***architecture and engineering.***

Buffalo Riverworks is a unique  
facility that houses hospitality  
services such as a brewery, bar,  
and restaurant; sporting facilities  
such as adventure sports, indoor  
turf area, and an ice rink; as well  
as concert and other event  
venues.

***it is also a fun place to hangout with  
us after the tour ends ;)***

***ALL ARE WELCOME!***



**LEARN MORE AND RSVP**  
**EVENTBRITE.UBRIVERWORKSTOUR.COM**

# SIX SIGMA GREEN BELT CERTIFICATION

The Institute of Industrial and Systems Engineers Chapter #849 is pleased to offer the third annual **Six Sigma Green Belt Certification** Seminar through the IISE parent organization. The seminar consists of full-day training sessions led by an experienced industry professional on October 19 and 20, and an examination on October 21.

The cost will be \$500, which includes all training materials as well as breakfast and lunch on Friday, October 19 and Saturday, October 20.

This introductory course will give you a thorough understanding of Six Sigma and how to eliminate defects through fundamental process knowledge. You'll be able to quantify the critical quality issues in a company and then apply statistics to provide probabilities of success and failure. Topics covered in addition to DMAIC and Six Sigma philosophy include basic statistics, statistical process control, process capability, financial implications, and root cause analysis. This course is appropriate for undergraduate through graduate students.

Registration is limited to just 90 seats. The link to register is found below:

<http://www.iise.org/SixSigmaGreenBelt/102018/Buffalo>

Please direct any questions to:

kelukasi@buffalo.edu



INSTITUTE OF  
**INDUSTRIAL  
& SYSTEMS**  
ENGINEERS

## Fast Facts:

- **Dates:**  
October 19-21, 2018
- **Location:**  
SU Theater,  
Davis 101
- **Cost:**  
\$500
- **Certification Organization:**  
IISE
- **Companies that use Six Sigma:**  
Amazon, Bank of America,  
Caterpillar, Ford Motor Company,  
General Electric (GE), Raytheon,  
and more!
- **Link to register:**  
<http://www.iise.org/SixSigmaGreenBelt/102018/Buffalo>