



National Academy of Construction (NAC) 2025 Safety Symposia Series

Creating a Safety Culture in Undergraduate Education

HOST: Purdue University

DATE: May 21, 2025

VENUE: Stewart Center (STEW 310), Purdue University
Address: 128 Memorial Mall, West Lafayette, IN 47907

AGENDA:

7:45 am Light breakfast and networking

Session 1: Opening Remarks

8:30 am Host: **Makarand (Mark) Hastak**, Purdue (Welcome note)

Moderator: **Tony Leketa**, NAC

Speaker: **Edd Gibson**, NAC President

1. Welcome and safety moment
2. Symposium's purpose and structure
3. Findings from our past symposia on undergraduate education.
4. Critical need to implement safety culture throughout the industry.

9:00 am Welcome Address: **Daniel Castro**, Purdue, Polytechnic Institute

9:15 am **Purdue Keynote #1: Eric Butt**, Purdue, Environmental Health and Safety

Session 2: Embedding Safety as a Culture in an Organization

9:30 am **Keynote #2: Tom Shelby**, Kiewit

9:50 am Panel #1

Panel Moderator: **Behzad Esmaeili**

Panelists:

1. H. Landis Floyd, retd. DuPont
2. Eric Butt, Purdue
3. Tom Shelby, Kiewit
4. Michael Lane, INDOT

10:30 pm **Networking Break**

May 2, 2025



Session 3: Integrating Safety Concepts in Undergraduate Education

10:45 am **Keynote #3: Deb Grubbe**, Operations and Safety Solutions, LLC

11:05 am Panel #2

Panel Moderator: **Sogand Hasanzadeh**

Panelists:

1. Brian Kleiner, Virginia Tech
2. Brandon Fulk, Purdue
3. Maggie Tang, University of Newcastle, Australia
4. Deb Grubbe, Operations and Safety Solutions, LLC

11:45 pm **Networking Lunch**

Session 4: Technology and Innovation in Safety

1:00 pm **Keynote #4: Alicia Edsen**, Kiewit

1:30 pm **Networking Break (if needed)**

Session 5: Global Perspective on Safety Practices

1:45 pm **Keynote #5: Dongping Fang**, Tsinghua University

2:05 pm Panel #3

Panel Moderator: **Theo Haupt**

Panelists:

1. Billy Hare, Glasgow Caledonian, UK
2. Theo Haupt, Nelson Mandela University, South Africa
3. Dongping Fang, Tsinghua University, China
4. John Smallwood, Nelson Mandela University, South Africa
5. Alicia Edsen, Kiewit

2:45 pm **Breakout Group Discussions** (Facilitator, Scribe, Presenter)

1. How to incorporate safety culture in the curriculum
2. How to provide help to educators
3. How can organizations reinforce safety culture
4. How do safety initiatives vary globally
5. How to use technology and innovation for safety

3:45 pm Summary of Breakout Groups

4:15 pm Next Steps, Speaker: **Edd Gibson**

4:30 pm Social Hour / Networking
followed by a Gala Dinner (Optional - tickets for Gala sold separately)

May 2, 2025