

FREE ENGINEERING PD FOR TEACHERS OF GRADES 6-12

AN ASM MATERIALS EXPERIENCE



SOUTH ALBERTA INSTITUTE OF TECHNOLOGY CALGARY, CANADA | AUGUST 8-12, 2022

WE ARE MONITORING THE PANDEMIC SITUATION TO BE SURE WE ARE PROVIDING A SAFE PROGRAM FOR PARTICIPANTS, WHICH MAY MEAN CHANGING TO VIRTUAL IF THE SITUATION WARRANTS.

STEM PROFESSIONAL DEVELOPMENT FOR TEACHERS

Engage with science and engineering practices of NGSS through real-world applications of engineering and hands-on activities you can incorporate in your classroom.

Excellent opportunity to meet volunteers from industry and build connections to benefit your students.

WHO SHOULD ATTEND?

- Middle school and high school teachers with an interest in science, engineering, and industrial/career and technical education.
- Pre-service science teachers

WHY ATTEND?

- Engage in hands-on, low-cost activities that you can integrate into your classroom immediately.
- Help your students discover career opportunities in science and engineering, and meet practicing engineers.
- Strong connection to NGSS.
- **NO CHARGE, A \$1,200 VALUE** (Made possible through generous donations to the ASM Materials Education Foundation)

WHAT'S INCLUDED?

- 4 CEUs (40 hours), demonstration materials and meals.

GRADUATE CREDITS AVAILABLE!

- Two (2) optional graduate credits available through the University of Missouri-Kansas City at \$250 at participant's expense.

REGISTER NOW!

"Gave me the background information to better understand how materials are beneficial and why they are important. I'm also more confident in teaching about materials in the middle school setting."

"I felt so excited about what I was learning I started planning lessons for next year! I went to the \$1 store and purchased the items for determining growth and mass."

QUESTIONS?

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