MDOT is interested in students with math and science skills for future employment as civil engineers and transportation specialists. The TRAC program provides classrooms with hands-on tools designed to build interest in math and science. TRAC provides these benefits to Michigan teachers and students:

- Free hands-on materials for math, science, and civics that put engineering, design and building skills to the test
- Free interactive software
- Free training
- Free replacement supplies
- SCECH credits for teachers
- Activities aligned to Michigan educational standards
- Engineer visits for career presentations
- Assistance using the software/modules
- Michigan bridge-building contests
- Pave a pathway for higher education via internships with possible opportunities for civil engineering scholarships

For more information, contact Julie VanPortfliet at 906-786-1830, ext. 317 or go to MDOT’s website at: www.michigan.gov/mdot-trac
**BRIDGE CHALLENGE!**

**WHAT:** Michigan Design and Build Bridge Challenge

**WHEN:** May 1, 2018

**WHERE:** The Amway Grand Plaza, Grand Rapids, MI

**WHO:**
- 7th - 8th Graders: Build a Truss Bridge
- 9th - 10th Graders: Build a Cable-Stayed Bridge
- 11th - 12th Graders: Build a Self-Anchored Suspension Bridge

**YOU . . . DO THE WORK AND HAVE FUN**

**MDOT . . . HELPS PAVE THE WAY**

**HOW:**
- Register teams of three students by Nov. 3, 2017.
- Kits will be shipped by Dec. 5, 2017. Kits contain all materials needed to build your bridge.
- Send in a complete report portfolio. Postmarked on or before Feb. 23, 2018.
- Have fun! You have until mid-April to finish building your bridge.
- Come to Grand Rapids, on us!
- Compete in the 10th Annual Design and Bridge Challenge. Give a 10-minute presentation and test your bridge.

Teams who submit complete report portfolios will be invited to compete in the Michigan Design and Build Bridge Challenge in Grand Rapids on May 1, 2018. Complete requirements are outlined in the Bridge Challenge Competition Rules.

**WIN:** GIFT CARDS/PRIZES

- **1st Place Teams:** $300
- **2nd Place Teams:** $225
- **3rd Place Teams:** $150
- **4th Place Teams:** $75

For more information and competition rules, log on to: www.michigan.gov/mdot-trac