

**TRAC Training for Broward Schools
June 19 & 20, 2018 8AM to 3PM
Broward Metropolitan Planning Organization Board Room**

What is TRAC?

TRAC (Transportation and Civil Engineering) is a hands-on, educational outreach program of the American Association of State Highway Transportation Officials (AASHTO). The TRAC program is designed for integration into science, technology, engineering, and math (STEM). State Departments of Transportation provide the program free of charge to middle and high schools in their state. The Broward MPO has worked with the Federal Highway Administration (FHWA) to bring this training to Florida. We hope to make this an annual training event.

Vision: To deliver educational outreach programs that connect students to the world of transportation while enhancing math, science, and technology skills.

Mission: To introduce students in grades K-12 to the working world of transportation, especially civil engineering, and inspire them to consider careers in those fields.

For more information visit http://mmsd.transportation.org/trac_rides/

What is the Broward MPO?

The Broward MPO is a transportation policy-making board responsible for transportation planning and funding allocation in Broward. The Broward MPO works with the public, planning organizations, government agencies, elected officials, and community groups to develop transportation plans. Our office address is below, for directions select the “**Contact Us**” page at BrowardMPO.org

See over for the Training Agenda – We look forward to meeting you!

Tuesday, June 19, 2018 - Day One TRAC Training Workshop

7:45 a.m. – 8 a.m.	Registration
8 a.m. – 8:15 a.m.	Welcome to the Broward Metropolitan Planning Organization and Introductions

8:15 a.m. – 10:15 a.m.	Magnetic Levitation Module (Learning is on the Rise)
10:15 a.m.	Break
10:25 a.m. - 12:30 p.m.	Motion and the Transportation Engineer (Physics on the Move)
12:30 p.m. – 1:30 p.m.	Lunch (SkyBox Café on the Same Floor as well as options close by)
1:30 p.m. – 2:50 p.m.	Traffic Technology (Giving Science the Green Light)
2:50 p.m. – 3:00 p.m.	Feedback on Day One
3 p.m.	Day One Completed

Wednesday, June 20, 2018 - Day Two TRAC Training Workshop

8 a.m. – 8:15 a.m.	Recap of Day One/Questions
8:15 a.m. – 10:15 a.m.	Bridge Builder Module (Building Math Skills)
10:15 a.m.	Break
10:25 a.m. – 11:30 a.m.	Bridge Builder Module continues...Let's Talk National Bridge Competition
11:30 a.m. – 12:30 p.m.	Lunch (SkyBox Café on the 8 th Floor as well as options close by)
12:30 p.m. – 3 p.m.	Bridge Builder continues if needed or Developing Lessons Plans (Implementing TRAC Modules in Broward Schools)
3 p.m.	Training Closes

Any questions before or after the training please contact Erica Lychak at (954)-876-0058 lychake@broward.org or Chris Ryan at (954) 876-0036 ryanc@browardmpo.org