

TRANSPORTATION

Start your Engines! A team of up to four students will analyze a real-life traffic problem. They will then design, draft, and present their designs to a panel of judges.

Competition Requirements:

Design

Feasibility plans for the project include widening of the roadways through the intersection to a complete realignment. The project team will identify the best land use configuration as well as analyze realignment of the intersection.

Presentation

- Team will have a maximum of 5 minutes to present
- With 5 minutes for questions from the judges.

Other

- No electronics, all materials will be provided (e.g. paper, FE manual, and other needed charts, diagrams, etc.)
- 15 minutes to review the prompt and ask questions
- 1 hour and 45 minutes of design time will be allotted.
- 5 minutes will be given for each team to present their design, with 5 minutes for questions from the judges.