



# Judges Wanted

**future City**  
COMPETITION



THE ENGINEERING SOCIETY OF DETROIT®  
FOUNDED IN 1895

**T**his fall, middle school students began work on the Future City Competition; a project-based learning program where students imagine, research, design, and build cities of the future. The students spend approximately four months creating cities that could exist at least 100 years in the future. Each city must incorporate a solution to a design challenge that changes each year.

This year's challenge, Waste-Free City, asks students to design a waste-free city that uses the principles of a circular economy based on three principles: design out waste and pollution; keep products and materials in use and regenerate natural systems.

The Engineering Society of Detroit (ESD) coordinates the Michigan Regional Competition and is looking for engineers and technical professionals to act as judges. The role of the judge is to draw on their expertise and resources to fairly evaluate the team's efforts.

## Judges are needed for each of the four stages of the competition.

All stages will be judged remotely, and the competition will be judged live virtually on **Tuesday, January 25, 2022**.

- **City Essay** — By December 15, students write a 1,500-word essay sharing their vision of their future city by describing the unique attributes of their city and provide a solution to this year's challenge: Waste-Free City.
- **City Presentation Video** — By December 20, students record an up-to-7-minute video presentation about their future city, discussing its features and their solution to the annual challenge.
- **City Model Slide Show** — By December 20, students build a scale model of their city using recycled materials and including a moving part. Teams may choose to build one model or several segments. Then teams use a provided template to showcase their model via a slideshow.
- **City Q&A** — Done remotely between 9 a.m. and 12 noon on Tuesday, January 25, 2022. Students answer questions from judges (experts in engineering, technical, and city design fields) during a 10-minute live session. The sessions will be conducted via a video conferencing platform.

If you would like to volunteer as a judge, please enroll no later than Friday, December 17, 2021 at the following website (please be sure to select the Regional judging category and choose Michigan as your region in order to be a part of our competition): <https://dashboard.futurecity.org/register>

If you have questions please contact Leslie A. Smith, CMP, at 248-353-0735, ext. 152 or [lsmith@esd.org](mailto:lsmith@esd.org)