



Attention Middle School Teachers:

Illinois Section American Water Works Association is proud to announce the third annual Model Water Tower Competition (MWTC). This competition provides students with a fun-filled, science oriented competition aimed at introducing middle school students to opportunities in the water profession. We are pleased and excited to invite your students to participate in this new and unique competition in the state of Illinois.

This competition requires students to design and build a water tower with specific size and height requirements. The models are judged based on 5 categories including cost efficiency, hydraulic efficiency, structural efficiency, design ingenuity and interview presentation. All of the specific requirements for the water tower model judging are defined in the judging handout, and their associated scoring factors are listed on the sample score card.

Every contestant will receive a Certificate of Participation from ISAWWA. Scholarships will be awarded at Illinois State Finals each year to the 3 Top overall models (based on the lowest accumulated score). **Grand Prizes include the following:**

- 1st place \$1,500 Scholarship**
- 2nd place \$1,000 Scholarship**
- 3rd place \$500 Scholarship**

This competition requires little of the classroom teacher's time, but success of the student is directly dependent on the student having the opportunity and encouragement to enter. We are asking local school district's Stem Clubs (Science, Technology, Engineering and Math) and Middle school teachers to present the MTWC to their classroom and handout the MTWC student packet to the students and collect and return the registration forms to the ISAWWA Outreach Model Water Tower Committee.

Each student will receive a packet that includes all necessary information to successfully enter and build a water tower model. Enclosed you will find a sample student packet with more detailed information regarding model building and competition guidelines.

Please notify Michael Ramsey at (630) 981-6289 (office) / (630) 878-4507 (cell) or via email at mramsey@westmont.il.gov if you are interested in promoting the Model Water Tower Competition to your middle school students. We will be happy to provide support within your classroom if needed. We look forward to working with you and your students.

Thank you for your positive consideration for the Model Water Tower Competition in your classroom.

Michael Ramsey P.O.
Chair - MWTC: ISAWWA Outreach Committee
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***“From Today’s Youth Come Tomorrow’s Leaders
Let’s Lead Some to the Water Profession”***