
  
Ages  
7-12, 13-18,  
Over 18

  
45  
minutes

# SLENDER TOWER CHALLENGE

**Create your best Slender Tower and bring it to the Cosmosphere for a friendly competition on Sat., April 8, 2017 at 10 am!**

## THREE AGE DIVISIONS

- Junior Engineers (Ages 7 to 12)**
- Novice Engineers (Ages 13 to 18)**
- Senior Engineers (Over 18)**

## DESIGN CHALLENGE

Build a very slender skyscraper that has a small footprint (the area taken up by the building's base) but is as tall as possible.

## SUPPLIES

- Up to 10 sheets of 8 1/2" x 11" paper

## GETTING READY

- If possible, reuse scrap paper instead of using brand-new paper.
- Must be at least one meter high.
- Must be labeled with the engineer's name and contact information.
- Can only be constructed with 8 1/2" x 11" sheets of paper and minimal use of tape.

## FINE PRINT

- Entries will be judged according to width of the base, height, and ability to withstand strong winds (wind provided at the competition).
- Participants must be present to win and agree to use of their photo for media purposes.
- Winners will receive a certificate, Cosmosphere t-shirt, two free tickets to see a documentary, and celebrity status on Cosmosphere social media.

