

NATIONAL BUILDING MUSEUM FAMILY FESTIVAL

DISCOVER ENGINEERING FAMILY DAY

Be an Engineer for a Day!

SATURDAY, FEBRUARY 21, 2009 / 10:00 AM-4:30 PM
NATIONAL BUILDING MUSEUM
RAIN OR SHINE




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Learn how engineers make a difference in the world around us...

The National Building Museum and the National Engineers Week Foundation welcome families, scout groups, and all curious visitors to debunk the myths of engineering and discover how professional engineers turn an idea into reality. Celebrate National Engineers Week by participating in this free, hands-on and fun-filled festival for all ages!

Throughout the day children and adults can:

- BUILD a **tower** that can hold a tennis ball 18 inches off the ground under a fan.
- BECOME a **rocket scientist** and explore the basic principles of aerodynamics.
- TAKE your Polaroid picture with **Digit™** from the PBS series *Cyberchase*. 
- PLAY a **carbon footprint game** and learn about the carbon cycle.
- CREATE a **fliker**, something that neither floats nor sinks.
- EXPLORE the inner-workings of a **real race car**.
- WATCH competition **robots** race.
- TRY much, much more!

FREE. \$5 donation suggested. Visit www.nbm.org for more details. Individual registration is not required.

Scouts and other large groups should register online at www.nbm.org > Calendar > February 2009 > Discover Engineering Family Day



NATIONAL BUILDING MUSEUM
401 F Street NW Washington, DC 20001
202.272.2448 / www.nbm.org
Red Line Metro, Judiciary Square

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BACK BY POPULAR DEMAND

Watch **Nate Ball**, host of PBS's *Design Squad* as he **rappels** from the Museum's roof trusses using his invention—the ATLAS powered rope ascender. Listen as he explains the mechanics of the ascender. Build your own ascender, capable of carrying a ping pong ball four feet down a zip-line.



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FAMILY Magazine is the official media partner of the 2009 *Discover Engineering Family Day*.