

NATIONAL BUILDING MUSEUM FAMILY FESTIVAL

# DISCOVER ENGINEERING FAMILY DAY

SATURDAY, FEBRUARY 16, 2008 / 10:00 AM-4:30 PM  
NATIONAL BUILDING MUSEUM

RAIN OR SHINE!




# DISCOVER ENGINEERING FAMILY DAY

SATURDAY, FEBRUARY 16, 2008 / 10:00 AM – 4:30 PM  
NATIONAL BUILDING MUSEUM **RAIN OR SHINE!**

Become a creative inventor, an engineer, and a mathematician for a day! 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 to discover how engineers turn their ideas into reality. We invite you to participate in a day-long festival packed with demonstrations, competitions, and hands-on fun for all ages.

Throughout the day children and adults can:

- EXPLORE the inner-workings of a **real race car**
- DESIGN, test, and build a model **railroad bridge**
- BUILD an **ascender**, capable of carrying a ping pong ball four feet down a zip-line
- TAKE your Polaroid picture with **Digit™** from the PBS series 
- CREATE a **fliker**, something that neither floats nor sinks
- MAKE your very own **parachute** and watch it hover
- Try much, much more!

FREE. \$5 donation suggested. Most appropriate for ages 5–13. For more information please visit [www.nbm.org](http://www.nbm.org). Individual registration is not required. Scout groups should register via email to [youthgroups@nbm.org](mailto:youthgroups@nbm.org).



NATIONAL BUILDING MUSEUM  
401 F Street NW Washington, DC 20001  
202.272.2448 / [www.NBM.org](http://www.NBM.org)  
Red Line Metro, Judiciary Square

Nonprofit Organization  
US Postage Paid  
Washington, DC  
Permit No. 488



## SPECIAL THIS YEAR:

Meet **Nate Ball**, host of PBS's *Design Squad*, and watch as he rappels from the National Building Museum's roof trusses using his new invention—the ATLAS powered rope ascender.



ENGINEERS  
WEEK 2008  
February 17-23



Major funding for the *Discover Engineering Family Day* is provided by the National Engineers Week Foundation and IEEE-USA. Additional support provided by the Project Management Institute, with local support provided by the Semiconductor Industry Association, the Navy Nuclear Propulsion Program and the American Society of Heating, Refrigerating and Air-Conditioning Engineers Nation's Capital Chapter.