

**The NAHB Research Center's mission is to promote innovation in housing technology to improve the quality, durability, affordability, and environmental performance of homes and home building products.**

*Created in 1964 as a subsidiary of the National Association of Home Builders (NAHB), the NAHB Research Center has established itself as the source for reliable, objective information and research on housing construction and development issues.*

*Our unique relationship with the housing industry, and the breadth of our technical expertise, provides us with an unrivaled depth of understanding of the housing industry, and access to its business leaders in fulfilling our clients' research needs.*

*For more information on our activities, capabilities, and partnerships, visit [www.nahbrc.org](http://www.nahbrc.org), or call (800) 638-8556.*



400 Prince Georges Blvd.  
Upper Marlboro, MD 20774



Get to Know the  
NAHB Research Center  
In the field.  
In the lab.  
In the industry.



*Dedicated to improving home building since 1964.*

## *Our Approach Sets Us Apart*

The NAHB Research Center relies on four key resources and our interdisciplinary team approach to provide a great deal of flexibility in serving our clients' needs.

### **1. Our Technical Expertise**

Our staff really knows the home building industry. We have nearly 90 employees with specialties in all related disciplines – building, remodeling, all types of engineering, architecture, applied sciences, planning, land development, market research, educational development, and communications.

### **2. Our ISO 17025 Accredited Laboratory**

We offer a full range of material and structural systems testing services. Our headquarters includes a full-service, accredited laboratory with a wide variety of testing capabilities – from stain resistance of countertop surfaces, to compressive strength of full-size walls with loads up to 400,000 pounds.

### **3. Our Research Home Park**

We are a builder too – and we understand builders' problems. Just around the corner from our offices and laboratory is the NAHB National Research Center Home Park, where, as a licensed builder in the state of Maryland, we are able to put our research results to the test in the real-world of home building.

### **4. Our Relationship with the Industry**

We have access to the business leaders and innovators of the home building industry. As an independent affiliate of NAHB, we are in a unique position to draw from the experiences of the 211,000 members of NAHB, and to involve those members in research efforts across the country and around the world.

These resources have helped the NAHB Research Center develop a strong core of research capabilities to respond to the changing needs of the home building industry.

## *Our Capabilities*

Areas of expertise for the NAHB Research Center include:

### *Engineering Services*

- Engineering expertise – electrical, civil, mechanical, energy, structural, materials
- Natural disaster damage assessment
- Building code & product standard development
- Building code consulting
- Performance/durability testing
- Building systems optimization

### *Laboratory & Certification Services*

- ISO 17025 accredited product testing laboratory
- Accredited to conduct over 70 ASTM/ANSI tests, including:
  - Material properties testing
  - Structural systems & component testing
  - Building envelope testing
  - Plastic plumbing fixtures testing
  - ANSI ADA compliance testing
  - Prescriptive guidelines development
- Product certification & listing
  - Plastic plumbing products
  - Insulation materials
- Third-party quality assurance certification
- Contractor quality management system certification

### *Applied Market Research*

- Proprietary & customized market research
- Focus groups and roundtables
- Domestic & international clients
- Syndicated Annual Builder & Consumer Practices Surveys
- Qualitative & quantitative research

### *Quality Assurance Consulting Services*

- Home of the National Housing Quality Program
  - Quality assurance training & consulting
  - National Housing Quality Award
  - Industry roundtables on emerging issues (e.g., insurance cost and availability)

### *Land Use & Development Research*

- Thorough understanding of development process from acquisition to finished lots
- Expertise in related areas:
  - Low impact development
  - Resource efficient development
  - Green building practices
  - Regulatory impediments to innovative development techniques

### *Home Building & Remodeling*

- Field evaluations & national demonstrations
- Industry relationships
- Best practices assessment & promotion
- Licensed builder in state of Maryland
- National Research Home Park

### *Condition Assessment & Master Planning*

- Residential inspection capabilities – neighborhood conditions; environmental analysis; energy usage; accessibility; interior & exterior structural conditions
- Computer modeling of maintenance/modification costs

## *Our Programs*

With these capabilities as the foundation, we have developed the following programs:

- The National Housing Quality Program
- Annual Builder and Consumer Practices Surveys
- Product Certification and Labeling
- The National Center for Seniors' Housing Research
- The National Center for Land Development Technologies
- U.S. Military Housing Assessment Program
- Product Development Research Program