

# Over 35 years of training and experience at your service.

Most of us are touched by the construction process from time to time. Those in the business are aware of its complexities and demands on time. Those who come in contact with it only when they buy a home are often overwhelmed by questions of quality, value and safety. For both, Dakota Engineering and Inspections (DEI) can be a valued, *independent*, resource in making key decisions about a project or prospective purchase. DEI represents over 35 years of experience in designing, building, and evaluating real estate. This experience has been augmented by education in civil engineering, accreditation as professional engineer and inspector, and long-term associations with design firms, construction companies, and service industries. This reservoir of knowledge and expertise is now available to homeowners/buyers, lenders and construction professionals alike.



## Your best source for real estate and construction expertise...



**DAKOTA ENGINEERING & INSPECTIONS**

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**DAKOTA ENGINEERING & INSPECTIONS**



### **Construction Professionals:**

The demands of real estate development, whether home-building, high-rise office construction, or a new manufacturing plant, can be enormous. And when that new client wants a quick turnaround, or an out-of-town project puts a crimp on efficiency, DEI can help fill in the gaps, often meeting a short-term need without creating long-term obligations.

**Custom home builders may find DEI's knowledge of the IRC 2000 code especially valuable in Texas, where new standards have been set for home construction state-wide.**

We can help insure a code-compliant project and the best possible product for your client.

### **Lenders:**

DEI can truly be your single source for technical support of real estate lending – from

drawing inspections to full due diligence studies. Call us to discuss your needs.

### **Homeowners/Buyers:**

When you've found the "perfect home", it can sometimes be difficult to really see the house of your dreams. The view, the magnificent kitchen, or the huge walk-in closets can often overpower the more basic elements that will make a big difference over time. DEI can bring to a homebuyer an unbiased set of eyes and the technical knowledge to put a home into true perspective. We'll appreciate the view for a moment, but our focus will be on how the house works, right after you move in and for years to come.

For those who already own a home, we can apply the same expertise to help negotiate remodeling contracts or other improvements. And when it's time to sell, we can help get the house ready for market by advising on corrective work that is likely to be revealed by a buyer's inspector.



### **Our Services:**

Dakota Engineering and Inspections offers services in all of the following areas:

- **Inspections**
  - Residential Real Estate
  - Commercial Real Estate
  - Buyer/Seller
  - Phased
  - Specialty (civil and structural)
  - Code Compliance
  - Construction Progress
- **Expert Testimony**
- **Construction Management**
- **Project Management**
- **Scheduling**
- **Estimating**
- **Cost Accounting**
- **Due Diligence Studies**
  - Deed Restrictions
  - Planning and Zoning Impacts
  - Utility Availability
  - Site Access
  - Soils Characteristics
  - Topography Implications
  - Constructability
- **Civil and Structural Engineering**
- **Failure Remediation**
- **Drainage**
- **Design Management**
- **Design Standards**
- **Value Engineering Analysis**