When is a **Professional Engineer** required on a project?

**PUBLIC WORKS PROJECT**

*see § 1001.053, 1001.402 & 1001.407

1. Is Electrical or Mechanical Engineering Involved?
   - NO
   - YES
   - Will Expenses for Completed Project Exceed $20,000?
     - NO
     - YES
       - Licensed P.E. NOT Required
       - Engage Licensed Professional Engineers for Structural, Civil, Electrical and Mechanical (Heating, Ventilating Air Conditioning and Plumbing) or any Other Systems as Appropriate. (The Supervision of the Engineering Construction is Optional)

**COMMERCIAL & PRIVATE PROJECTS**

*see § 1001.056

1. Is Electrical or Mechanical Engineering Involved?
   - NO
   - YES
     - Will Expenses for Completed Project Exceed $8,000?
       - NO
       - YES
         - Licensed P.E. NOT Required
         - Engage Licensed Professional Engineers for the Engineering Designs of Structural, Civil, Electrical and Mechanical (Heating, Ventilating Air Conditioning and Plumbing) or any Other Systems as Appropriate. (The Supervision of the Engineering Construction is Optional)

2. Is This a Private Dwelling or a Farm or a Ranch?
   - NO
   - YES
     - Is It Over 8 Units?
       - NO
       - YES
         - Engage Licensed Professional Engineers for Structural, Civil, Electrical and Mechanical (Heating, Ventilating Air Conditioning and Plumbing) or any Other Systems as Appropriate. (The Supervision of the Engineering Construction is Optional)

3. Is It One Story?
   - NO
   - YES
     - Is It Over Two Stories?
       - NO
       - YES
         - Is It Over Two Stories?
           - NO
           - YES
             - Engage Licensed Professional Engineers for Structural, Civil, Electrical and Mechanical (Heating, Ventilating Air Conditioning and Plumbing) or any Other Systems as Appropriate. (The Supervision of the Engineering Construction is Optional)

4. Is It Over 5000 Sq Ft Floor Area?
   - NO
   - YES
     - Does It Have a Span >24 Ft?
       - NO
       - YES
         - Engage Licensed Professional Engineers for Structural, Civil, Electrical and Mechanical (Heating, Ventilating Air Conditioning and Plumbing) or any Other Systems as Appropriate. (The Supervision of the Engineering Construction is Optional)

Visit [http://engineers.texas.gov/downloads.htm](http://engineers.texas.gov/downloads.htm) for a copy of the Texas Engineering Practice Act and Board Rules and download this diagram.

This flowchart is intended for guidance purposes only and the Texas Engineering Practice Act and Rules govern final interpretation. Local codes and ordinances may be more restrictive as long as not in conflict with the Texas Engineering Practice Act and Rules.