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

**PUBLIC WORKS PROJECT***

*see § 1001.053, 1001.402 & 1001.407

Is Electrical or Mechanical Engineering Involved?

- **NO**
  - Will Expenses for Completed Project Exceed $20,000?
    - **NO**
    - 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)
    - **YES**
      - Engage Licensed Professional Engineers for Structural, Civil or Applicable Engineering Designs as Well as Supervising the Engineering Construction.
  - **YES**
    - Licensed P.E. NOT Required

- **YES**
  - Will Expenses for Completed Project Exceed $8,000?
    - **NO**
    - Engage Licensed Professional Engineers for Structural, Civil or Applicable Engineering Designs as Well as Supervising the Engineering Construction.
    - **YES**
      - Licensed P.E. NOT Required

**COMMERCIAL & PRIVATE PROJECTS***

*see § 1001.056

Is It One Story?

- **NO**
  - Is It Two Stories?
    - **NO**
      - Is It Over Two Stories?
        - **NO**
          - Is This a Private Dwelling or a Farm or a Ranch?
            - **NO**
              - Other Buildings Over One Story?
                - **NO**
                  - Does It Have a Span >24 Ft?
                    - **NO**
                      - Licensed P.E. NOT Required
                    - **YES**
                      - Engage Licensed Professional Engineers for All Engineering Designs as Well as Supervising the Engineering Construction.
                  - **YES**
                    - Is It Over 5000 Sq Ft Floor Area?
                      - **NO**
                        - Engage Licensed Professional Engineers for All Engineering Designs as Well as Supervising the Engineering Construction.
                      - **YES**
                        - Engage Licensed Professional Engineers for the Engineering Designs of All Span Support Members, Including the Foundation.
            - **YES**
              - Licensed P.E. NOT Required
    - **YES**
      - Is It Over 4 Units?
        - **NO**
          - Licensed P.E. NOT Required
        - **YES**
          - Engage Licensed Professional Engineers for Structural, Civil or Applicable Engineering Designs as Well as Supervising the Engineering Construction.

- **YES**
  - Is It Over 8 Units?
    - **NO**
      - Engage Licensed Professional Engineers for Structural, Civil or Applicable Engineering Designs as Well as Supervising the Engineering Construction.
    - **YES**
      - Licensed P.E. NOT Required

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

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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.