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?**
  - YES → **Will Expenses for Completed Project Exceed $8,000?**
    - NO → Licensed P.E. NOT Required
    - YES → Engage Licensed Professional Engineers for Structural, Civil, Electrical and Mechanical (Heating, Ventilating Air Conditioning and Plumbing) or any Other Systems as Appropriate.

**COMMERCIAL & PRIVATE PROJECTS***

*see § 1001.056

- **Is It One Story?**
  - NO → **Is It Two Stories?**
  - YES → Is It Over 8 Units?
    - NO → Licensed P.E. NOT Required
    - YES → Engage Licensed Professional Engineers for All Engineering Designs as Well as Supervising the Engineering Construction.

- **Is This a Private Dwelling or a Farm or a Ranch?**
  - NO → **Apartments or Condo?**
  - YES → **Is It Over 5000 Sq Ft Floor Area?**
    - NO → Other Buildings Over One Story?
    - YES → **Does It Have a Span >24 Ft?**
      - NO → Licensed P.E. NOT Required*
      - YES → Engage Licensed Professional Engineers for the Engineering Designs of all Span Support Members, Including the Foundation.

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

* Unless not exempt per 1001.056(c)

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.