

## SERVICE: STRUCTURAL ENGINEERING–TRANSPORTATION/FLOOD CONTROL \_008

Design of structures associated with transportation or flood control improvements, such as bridges, viaducts, large culverts, spillways, transitions, structures, retaining walls, and related structures.

### Minimum Qualifications

#### FIRM EXPERIENCE

- Minimum of one, up to five public works structural projects administered by the firm in the past five years.
- Direct involvement or supervision of a minimum of five transportation or flood control structural facility designs. Structural design experience in the building construction industry will not be considered.

#### EMPLOYEE EXPERIENCE

**Category A:** Nevada Professional Engineer (Civil or Structural) on staff and in responsible charge of the work.

- Licensed Structural Engineer (SE) with five years of experience or Civil PE with ten years of experience in structural design of transportation or flood control facilities.

**Category B:** Engineering support

- Bachelor's Degree in Engineering or minimum five years of experience in engineering support.
- Minimum of three projects performing structural engineering designs.

*Firm must perform as a prime for this Service to submit on the following Works category:*

[Bridges](#)  
[Pedestrian Grade Separations](#)