

Educations

Bachelors of Science degree in Civil Engineering from China in 1984
Master of Science in Civil Engineering from Memphis State University in 1991
PH.D. in Civil Engineering from the University of Illinois in 1996

Experiences

1. 6 years of building design
Participated in the seismic retrofitting design for 33 masonry buildings and the reinforcing concrete design for a 32 story hotel building;
2. 11 years of bridge design in the Consultant Engineering Industry
The lead bridge engineer for the General Engineering Consultant that reviewed all bridges design for the 23 miles IH 10 Katy Freeway reconstruction project, including: 3 interchanges, 6 braid ramps, 1 T ramp, 52 overpasses and 5 water crossing bridges.
3. Over 12 years work for TxDOT
Joined TxDOT in July, 2006; became the District Bridge Engineer in January, 2013. One of the lead bridge design engineers for the US 290 reconstruction project (109 bridges); oversaw the in-house design for the following major projects: IH 10 W/SH 99 interchange; IH610/IH 69 interchange; SH 288/IH610 interchange; elevated bus lane bridge; 2.4 mile SH 146 express bridges; IH 10 Katy west widening; 4 segments of IH 45 south reconstruction.