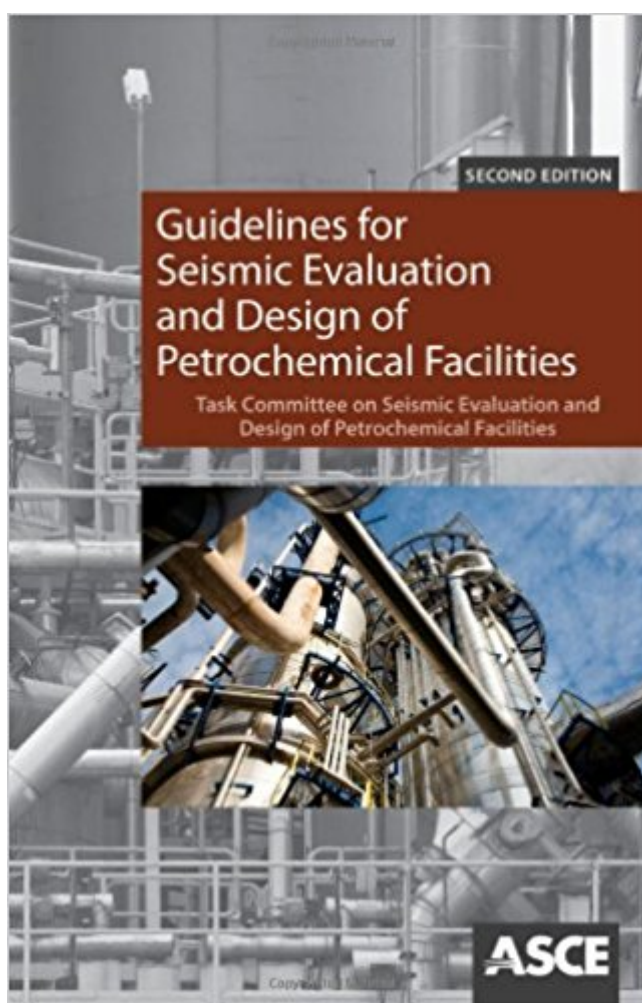


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Guidelines For Seismic Evaluation And Design Of Petrochemical Facilities



Synopsis

These guidelines offer practical recommendations on several aspects affecting the design and safety of new and existing petrochemical facilities both during and following an earthquake. In the area of new design, this book emphasizes interpretations of the intent of building codes as applied to petrochemical facilities, and gives practical guidance on design details and considerations that are not included in building codes. For existing facilities, the authors present evaluation methodologies that rely heavily on experience from past earthquakes, coupled with focused analyses. Guidelines for Seismic Evaluation and Design of Petrochemical Facilities is an updated edition in a collection of state-of-the-practice reports produced by the ASCE Petrochemical Committee. It will be valuable to structural design engineers, operating company personnel responsible for establishing seismic design and construction standards, and local building authorities.

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