

عنوان مقاله:

SEISMIC ANALYSIS AND DESIGN OF THE CITICORP-II TOWER

محل انتشار:

اولین کنفرانس بین المللی زلزله شناسی و مهندسی زلزله (سال: 1370)

تعداد صفحات اصل مقاله: 10

نویسندگان:

FARZAD NAEIM - PHD., S.E Chief Seismic Design Analyst, John A. Martin and Associates, Inc., Los Angeles, California USA

KAI CHEN TU, S.E - Project Manager, John A. Martin and Associates, Inc., Los Angeles, California USA

خلاصه مقاله:

Seismic analysis and design issues relating to this ۵۴ story tower located in downtown Los Angeles, USA are presented. The building has topped-out in mid ۱۹۹۰, the exterior formip was completed in late ۱۹۹۰. The building is ready for occupation at the present time. The seismic design criteria for this project, the buildings special shape, architectural requirements and their relation to the process of structural design are highlighted. In addition, a set of in-house developed software systems which significantly simplified and accelerated the preliminary structural design process are inroduced and their application explained

کلمات کلیدی:

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1283824>

