

# Participation in the Development of Seismic Provisions for National and Regional Building Codes

*by Peter Gergely*

## Abstract

NCEER researchers have participated in the development or upgrading of several national, state and local seismic design codes. In many cases, NCEER research results have directly contributed to new or improved code proposals, especially with regard to design in moderate seismic zones and the evaluation of existing concrete buildings not designed for seismic loads. Researchers were active in drafting the first seismic code provisions for New York City and New York State. They

## Collaboration

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have also been active on the update of the 1994 National Earthquake Hazard Reduction Program (NEHRP) Recommended Provisions, the ATC-34 project on the Development of Next Generation Seismic Design Approaches for Buildings, the ATC-33 project on Guidelines and Commentary for the Seismic Rehabilitation of Buildings, and a Federal Emergency Management Agency (FEMA) sponsored study on performance-based design.