



Project Sheet:

## National Building Code for Nepal



### Project Description

**Project:** National Building Code for Nepal

**Location:** Nepal

**Client:** UNDP/UNCHS(Habitat)/His Majesty's Government of Nepal

**Total Project Value:** US\$750,000

**Start Date:** May 1992

**End Date:** January 2004

**Lead Company:** Beca International Consultants Ltd

**Associated Consultants:** Golder Associates, Canada  
Silt Consultants, Nepal  
TAEC Consultants, Nepal

### Key Features:

- National Building Code
- Planning, Policy and Liaison
- Earthquake Focus

This project provided Nepal with:

Seismic Hazard Mapping and Risk Assessment

Preparation and Implementation of National Building Code

Development of Alternative Building Materials and Technologies.

Dr Sharpe of Beca led an international and national team while resident in Kathmandu for the project duration. The need to mitigate the very high seismic risk in Nepal was the major driver for the project. The national team chosen by Beca subsequently formed an NGO (National Society for Earthquake Technology-Nepal) that has been lauded internationally for its role in implementing the multi-level building code drafted by the project. The Code includes a state-of-the-art section for engineered design, Rules of Thumb for pre-engineered standard buildings, and guidelines for low-strength masonry and earthen buildings.