



1st Joint Workshop

Japan-Turkey Cooperative Program on Resilience Engineering for Energy and Urban Systems

Symposium
23 February 2016

Istanbul Technical University





Historical Information

Prof. Yazar, Prof. Karadogan and Prof. Boduroglu

1993-2000 – 4 years x 2 = 8 years JICA Project

Mainly led by Prof. Tsuneo Okada (U Tokyo)

Prof. Kumazawa, Prof. Nakano, Prof. Kusunoki and many others

Structural and Earthquake Engineering Lab



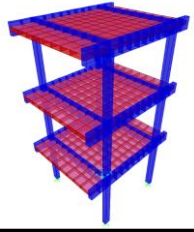
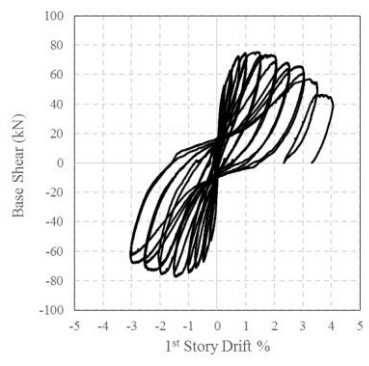


Historical Information

Joint Conferences on Earthquake Engineering

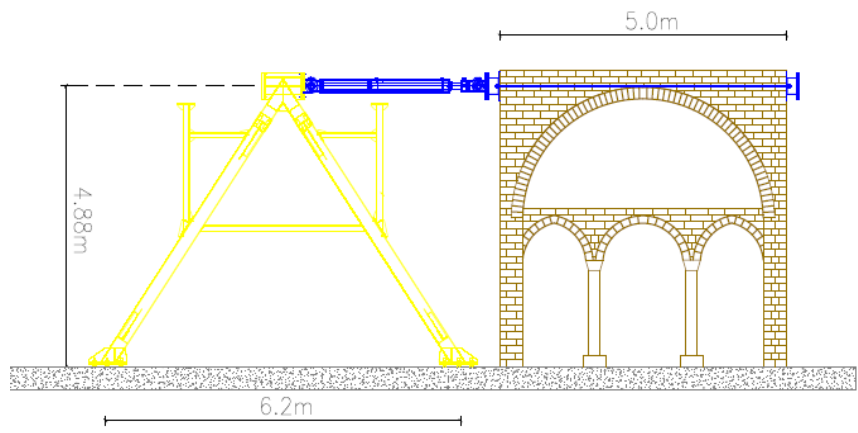
Third Country Training Programs

Individual Trainings



Supported by UOT

Thanks to Prof. Koketsu, Prof. Kabeyasawa, Prof. Kusunoki and Prof. Takano

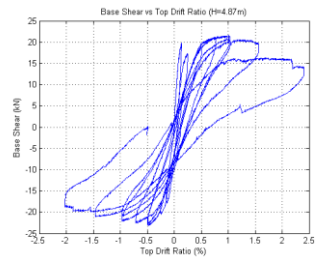


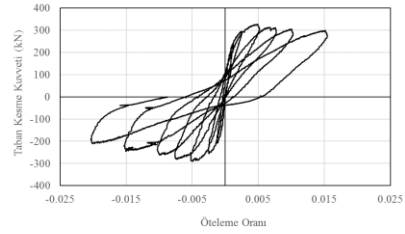
Real Structure

Scaled Specimen



Mihrimah Sultan Mosque





AAC Panel Building

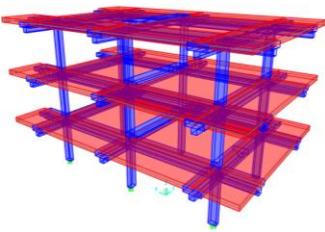
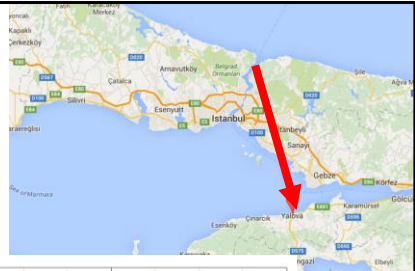
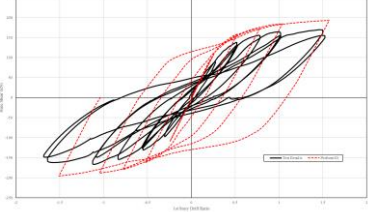
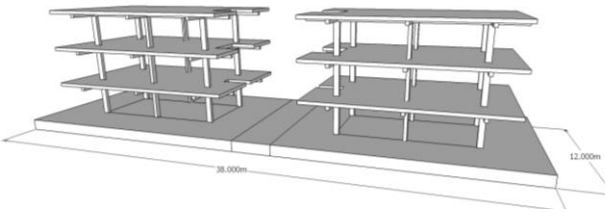
(aerated autoclaved concrete)

Seismic Design Code



STRUCTURAL ASSESSMENT OF SİVAS GÖKMEDRESE

İTÜ

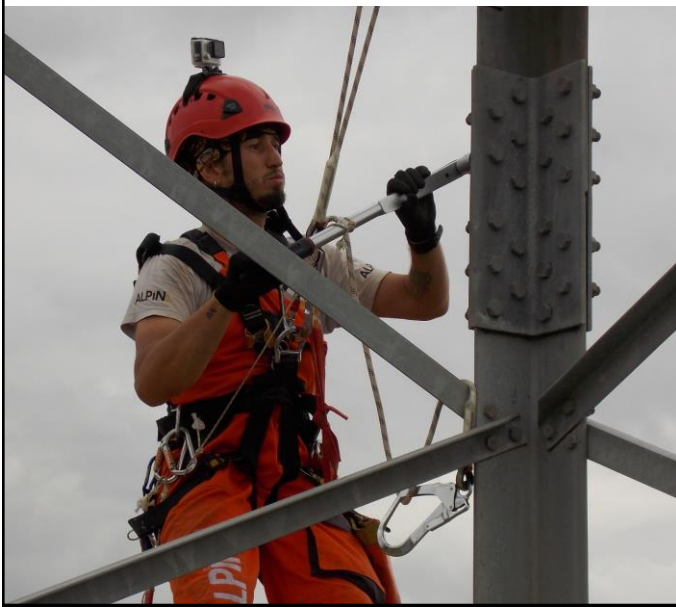
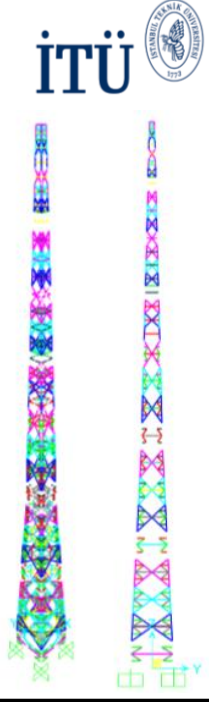



**ITU-DOWAKSA FULL-SCALE
TWO 3 STORY BUILDING
TESTS**

**STRUCTURAL ASSESSMENT OF
NOKIA RF ANTENNA TOWERS**





We hope to reduce losses and damages after future earthquakes through collaboration of Turkish and Japanese researchers.

Thanks to Prof. Sekimura, Prof. Itoi and Prof. Yamanaka for all efforts for organizing this program.