

Who are we?

RENGA Engineering & Consultancy Ltd. was established in 2025, drawing on nearly 20 years of experience of its founder in earthquake engineering and industrial facility design.

RENGA Engineering & Consultancy aims to provide comprehensive engineering services covering all disciplines, with a strong focus on earthquake engineering.

Engineering

- Structural Seismic Performance Assessment
- Structural and Non-Structural Strengthening Design
- Detailed Engineering Design (Structural, Architectural, Mechanical, Electrical, Infrastructure, Piping, etc.)
- Feasibility and Cost Studies

Consultancy

- Design Review and Project Design Control
- Project Management
- Quality Assurance and Documentation

Field of Expertise

Earthquake Engineering

- Seismic Performance Assessment
- Innovative Retrofitting Design
(Base Isolation, Seismic Dampers, BRB etc)

Detail Engineering

- Cement Plant
- Power Plant
- Mining Plant
- Oil & Gas Plant
- Architectural Complex (Residential Complex, Shopping Mall, Hotel Complex etc.)

Personal References of Founder

Activity	Type of Project	Number of Project	Engineering Manhour
ENGINEERING	Architectural Complex	17	130000
	Cement Plant	8	150000
	Power Plant	4	18000
	Industrial Plant	2	4800
	Seismic Evaluation&Retofitting	67	450000
CONSULTANCY	Cement Plant	3	12000
TOTAL (Σ)			764800

Reference Projects (RENGA)

Name	Location	Client Type	Engineering Manhour	Project Year	Status
Muratlı Paper Plant	Turkey	Engineering	1500	2025	Completed
Santo Antao Puzzolan Plant	Cape Verde	Engineering	2200	2025	Completed
Santiago Puzzolan Plant	Cape Verde	Engineering	2500	2025	Completed
Ceyhan PP Plant	Turkey	EPC	600	2025	Completed
Residential Building	Turkey	Confidential	350	2026	Ongoing

Applicable International Codes

- ACI CODES and REGULATIONS
- AISC CODES and REGULATIONS
- ASCE CODES and REGULATIONS
- EUROCODES
- TURKISH STANDARD AND CODES
- ALGERIAN CODES (CBA-93, RPA-99, CCM-97)
- CHINESE CODES AND REGULATIONS
- RUSSIAN CODES AND STANDARDS