

KONSTANTINOS TZEIRANIDIS

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EDUCATION

- **MSc IN CIVIL ENGINEERING – STRUCTURAL ANALYSIS AND EARTHQUAKE ENGINEERING, UNIVERSITY OF CYPRUS**
- **BSc IN CIVIL AND ENVIROMENTAL ENGINEERING, UNIVERSITY OF CYPRUS.**

Thesis: Capstone Design Project.

Thesis purpose and objectives: Effective practice of the Civil Engineering profession, familiarization with Eurocodes and decision-making methodologies at construction level. Identifying differences in final cost and structural behavior among different structural configurations.

ACADEMIC DISTINCTIONS

- Most Economical Construction Award of the student competition: Building the Future. Academic Year 2021-2022.
- First place in the Thesis competition Capstone Design Project. Academic Year 2021-2022.

TEACHING EXPERIENCE

University of Cyprus

Teaching Assistant

Department of Civil and Environmental Engineering

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|--|-----------------------------------|
| • CEE 220 - Structural Analysis II | Sept.23 - Dec.23 & Sept.24-Dec.24 |
| • CEE 221 - Matrix Structural Analysis | Jan.24 - May.24 |
| • CEE 353 - Foundation Engineering | Jan.24 - May.24 |

SKILLS

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| • MATLAB | • AutoCAD |
| • Microsoft Office (Word, Excel, PowerPoint) | • Languages: Greek (native), English (IELTS 7.5 Overall) |
| • GT STRUDL | • ETABS |
| • SAP-2000 | • 3DR STRAD 2020 |
| • TOA – PAΦ | • Microsoft Project |
| • Smart Lt | • Fespa & Tekton |
| • Framework | • C++ |
| • LS Prepost | • Python |
| • FEMultiPhys | • Java |

WORK EXPERIENCE

- **MAY 2022 - DECEMBER**

P.ENG. SERVICES

Structural Engineer

Conducted and supervised several civil studies, mostly of concrete and couple of steel structures, mainly apartment buildings using Fespa & Tekton, TOA – PAΦ, Etabs and SAP2000. Preparation of structural drawings.

- **JANUARY 2025 -**

A.F. MODINOS & S.A. VRAHIMIS

Structural Engineer