

Curriculum Vitae

Civil Engineer Vladimiros Kourtidis

A. Education

- 1961- 67: Georgian Polytechnic Institute «V.I. Lenin», Tbilisi, Georgia
1969- 72: Studies at Aspirantura of Academy of Georgia
1974 : PhD at Scientific Research Institute of Energy and Hydrotechnical Infrastructure of Georgia
PhD Thesis: «*Investigation of the behaviour of RC structural members of Frame structures at the elastoplastic stage, under cyclic loading*».
1974 : Confirmation of the PhD Thesis from the Assessment Committee of USSR (Moscow)

B. Professional experience

- 1967 – 69: Civil Engineer at the design department at the Research and Design Institute, Rustavi, Georgia
1969 – 74: Research engineer at the Building Technology Institute and Seismic engineering of Sciences Academy of Georgia, Tbilisi
1974 – 76: Civil engineer – Supervisor engineer at the construction of metallurgic and chemical industry, Rustavi, Georgia
1977– 80: Chief Engineer at the industrial block of Rustavi
1981– 93: Chief Engineer at the Scientific Research and Design Institute, Structural elements production technology, Tbilisi
1974 – 90: Scientific collaborator at the Building Technology Institute and Seismic Engineering at the Georgian Academy of Sciences
1994 – 96: Advisor Engineer on design and building of constructions under special conditions, Tumen, Russia

C. Speciality

Seismic Engineering of Structures with emphasis to buildings made of Prefabricated Reinforced Concrete

D. Participation on Research Projects

- Design of new prototypes of seismic resistant structures. Strengthening of existing typical precast RC structure's joints mortar to comply with the new seismic zone standards
- Composition of a manual for Production of Structural elements at the factory and for reinforcement's prestress
- Dynamic tests of those buildings
- “Silver Medal” Award for the design and application of those prototypes. Report of achieving “people economy, USSR” (Moscow)
- 2 Patents registered to State Committee of Patents and Discoveries of USSR (Moscow)
- Investigation of the grade of seismic resistance of foundation of buildings made of precast and prestressed concrete

E. Other

- 1) Frequent visits on major precast concrete factories at central cities of USSR
- 2) Participation in 10 International and 8 National Conferences, more than 20 publications in scientific magazines and national and international conferences.