

GRADUATE STUDENTS

A. M.Sc. Thesis:

- E. Barr, "Performance Guidelines to the Design of Buildings for Light Industry" (with E. Neeman as 2nd. Supervisor). 1984.
- J. Nagar, "The Behaviour of Prestressed Concrete Slabs under Fire". 1985.
- E. Schoen, "Developing Measures for Comparing Performance of Building Systems". 1987.
- A. Katz "Relationship Between Thermal Conductivity and Moisture Content of Masonry Materials". 1988.
- A. Wiesel "Development of a Computerized System for Evaluation of the Overall Performance of a Building". 1989.
- A. Zajicek "Cladding of Walls and Facades with Ceramic Wall-Tiles and Mosaics" (with Prof. A. Bentur as 1st. Supervisor). 1991.
- R. Katsman "Dynamic Thermal Behaviour of Various Thermal Bridges". 1994.
- N. Mosaeiev "An Economic Approach to Evaluate the Quality of Construction Methods" (With Dr. Y. Rosenfeld as 1st. Supervisor). 2001.
- E. Ratner "Fire Behavior of Conventional Steel Structures and with Concrete Cores - Comparative Study". 2004.
- U. Sharon "The Economic Aspect of Service Systems in High Rise Residential Buildings in Israel". (Second supervisor. First supervisor: Prof. A. Warszawski). 2005.
- Y. Goldberger "Development of a Methodology and Data Base for Energy-Conscious Design of School Buildings, which Address Thermal Comfort and Indoor Air Quality". 2006.
- A. Levit "Effect of Ambient Conditions on the Radon Exhalation Rate from Cementitious Building Materials". (Second supervisor. First supervisor: Assoc. Prof. K. Kovler). 2007.
- E. Beagon "Implementation of transparent insulation and phase change materials in Israel – Feasibility study applied to school and office buildings". 2009.

B. Ph.D. Thesis:

- A. Wiesel "Development of a Computerized System for the Evaluation of Overall Performance of a Building in the Design Process" (with R. Hashimshoni as 2nd. Supervisor). 1993.
- R. Katsman "Drying Processes in Hollow-Core Building Elements Composed of Porous Materials". 1999.
- S. Pushkar "Design of Sustainable Buildings - Implementation of Multi-Objective Optimization". (with A. Katz as 2nd. Supervisor). 2007.

C. Ph.D. in progress:

- A. Gitterman "Holistic Integration of Building Management and Multi-Agent Control Systems for Sustainable High Performance Buildings". Started 2010.