

CURRICULUM VITAE

17 May 05

Yaacov Schaffer, Civil Eng., M.Sc. Ua.

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Studies

- 1972 - 1977 M.A., Politecnico di Milano, Italy; Faculty of Civil Engineering, Constructions Dept.-Structure Engineering
- 1984 - 1986 M.A., Boston University, Boston, MA, USA; Faculty of Urban Planning, Conservation Dept
- 1989 International School for Conservation; Rome, Italy; specialty in architectural conservation.

Languages Hebrew, Italian, English - fully proficient
 German speaker
 Arabic - reading and writing

Professional Experience

- 2004 –present** Israel Antiquities Authority, Chief Conservation Officer-Responsible for all the Conservation Topic including , the relations with foreign cultural heritage organizations, academic conservation field and conservation policy documents of the IAA.
- 1988 -2004** Israel Antiquities Authority (IAA), Head implementation Section (1988 – 1996), Director of Conservation Dept. (1996 -2004) .Responsible for IAA conservation policy based on Israel Law of Antiquities, Development of IAA conservation policy; responsible for conservation and planning committees related to conservation policy; responsibility for carrying out yearly and long-term conservation plans; setting guidelines and approving conservation activities of the department; setting guidelines and approving conservation activities of other agencies active in conservation of antiquities; supervision of professional conservation workers; participation in international and other organizations active in conservation.

Responsibility for IAA Projects

1. Caesarea (Initiator, Chief Engineer, Conservator) Innovation in engineering the stabilization and conservation of a section of the water aqueduct – reinforcement of deteriorating sections with an innovative mortar mixture based on the original ancient materials (1990, 1992-3).

2. Tel Dan (Chief Engineer, Conservator) Stabilization, conservation, and restoration of First Temple period walls in the City of Dan. Research, design, and responsibility for conducting conservation and restoration works on the gates and walls. Use of innovative and original construction methods (1992-3).
3. Old Acco (Town Planner, Chief of Survey).
Physical conservation survey of the Old Town's antique buildings, identifying their structural problems and conclusions, recommendations and guidelines for preservation, technical specifications for 20 preservation projects in the town.
4. Acco – the Hospitaler Citadel (Initiator, Chief Engineer, Conservator) Responsibility for preliminary excavation to stabilize a section of the citadel. Preservation engineer for the structure; all phases dealing with structural solutions, advancement and conduct of the preservation-engineering project – the largest of its kind in Israel – were under my direct and sole responsibility (1990-7).
5. Training courses – (Initiator and responsible for training)
Beginning in 1992, initiated professional training courses lasting six months at the IAA Conservation Dept, for the unemployed . Four hundred persons participated in the courses in various frameworks.
At the same time, a decision was reached to initiate advanced training courses, similar to Schools of Conservation abroad. In 1994, approval was granted for a comprehensive course to be given by lecturers from the ICCROM School for Conservation in Rome, and offering 20 weeks of training over a two year period, to 25 conservation workers. At the course's conclusion, the participants received official certificates as conservators, ensuring that only they will be employed as conservators.

1989 – 1994 Conservation Engineer of the Authority.
Responsible for planning, administration and implementation of conservation and restoration of antiquities sites; guidance and supervision of various bodies engaged in conservation projects and advancement of conservation subjects in Israel, international cooperation and participation in professional conferences.

2003 – Present Lecturer, Tel Aviv University; Head of Unit of Antiquity Technology

1986 – 2004 Lecturer, Holon Institute of Technology, Interior Design Section.

1. History of Conservation
2. Technology and Theory of Construction
3. Documentation and Recycling Historic Buildings

1986 -1992 Advisor on Conservation

Participation in conservation and restoration of historic buildings in Israel. Documentation and planning, advisor on conservation and redevelopment to the Director of neighborhood redevelopment projects - e.g. Authors House, Barzilai House, Ga`ash Villa, Rothenberg House.

Surveys and research on conservation in Tel Aviv-Jaffa. Implementation of research and survey of hues of historic Tel Aviv-Jaffa buildings of the 19th and 20th centuries (sponsored by the Council for the Preservation of Historic Sites, and private funds).

Implementation of research on construction technology of 19th and 20th centuries Tel Aviv-Jaffa buildings; sponsored by the Tel Aviv Development Fund for Research.

Research and survey of inherent physical problems in International Style buildings of the 1930's and 40's (sponsored by the Tel Aviv Development Fund and Tel Aviv Municipality).

- 1986 -1988** Council for the Preservation of Historic Sites
Conservation Engineer for the Council, responsible for planning, guidance, supervision and directives.
- 1985 -1992** American Colony in Jaffa
Research begun in the USA and continued in Israel. Documentation and conservation, planning and restoration of original buildings; (a) the Orbach St. 4 House, today the Keren Restaurant; (b) the Orbach St. 10 House, to be used as a museum. Directives to municipal planning team preparing an urban design plan for neighborhood preservation.
- 1984 -1986** Boston Redevelopment Authority
Research Dept. Surveys of physical condition and potential of abandoned historic buildings in the city center. Feasibility studies for redevelopment; study of potential for adding stories to existing buildings, homes for the homeless; inspection and design review in the central city.
- 1982 -1986** Advisor on Conservation
Advisor to a team researching synagogues in Greece. Survey and documentation of building techniques used in the synagogues.
- 1982 -1984 and 1986 -1991** Ministry of Housing, Dept. of Neighborhood Redevelopment.
Project Engineer and Assistant Project Director for neighborhoods "A" and "B" in Ashdod (1982-1984). Responsible for organization and planning; supervision of reconstruction; organization of a demonstration project; organization of study days for neighborhood residents on the subject of neighborhood redevelopment technologies. Advisor on building extensions and technical specifications for typification problems in redevelopment neighborhoods in Israel (1986-1991).
- 1979-1981** The Ashtrom- Eshkubit Company
Engineer for the construction of prefabricated three-dimensional homes. Responsible for planning, implementation, and placement on the site. Responsible for coordination and budgeting of new projects. Carried out projects at Yetev, Ma`ale Ephraim, neighborhood redevelopment in Rosh Ha`ayin, Hatzeva, Ramot, Israel Defense Forces housing projects, and others.
- 1978 – 1979 and 1979 – 1984** Klein Engineers
Construction engineer in planning office; 1978-79 full time, 1979-1984 part time. Static calculations, planning and supervision of construction of apartment buildings, public shelters, industrial buildings.

Monographs

Renewal of Ashdod, Areas A and B. Practice and Conclusions in Enlargements of Housing Units, Project Revitalization of Neighborhoods, Ministry of Housing, Revitalization Department Press, 1984.

A Survey of Downtown Residential Development Potential, Boston. Boston Redevelopment Authority (BRA), Research Department Press, 1985.

Development Potential in Roof-top Additions in Downtown Boston, Boston Redevelopment Authority, Research Department Press, 1986.

Traditional Mediterranean Architecture, EC Corpus Project, 2003. Ecole d'Avignon, France.

Hebrew Articles

Hues of Historic Buildings in Tel Aviv-Jaffa – The Nahalat Binyamin Demonstration Project. Council for Preservation of Historic Sites, Tel Aviv Municipality and Tambour Paint Company, August 1989 (results remain unpublished due to lack of funds).

Construction Techniques in Tel Aviv-Jaffa in the 19th and 20th Centuries – Characteristic construction methods; plastering, coating materials; metals. August 1991 (in press, The Council for Preservation of Historic Sites, publisher).

Typical Problems of Buildings Constructed in the International Style in the 1930's and 40's in Tel Aviv – Identification of 300 physical faults; drawing and analysis of faults; conclusions and recommendations. December 1991 (in press, as part of a volume on the history of buildings of the international style in Tel Aviv, Tel Aviv Fund for Development, Tel Aviv Municipality).

Chapters in Books

Batim Min Hachol, Tel Aviv, Ministry of Defense Publications, 1994, pp. 334-335

Traditional Mediterranean Architecture, E.C. Avignon, France; Barcelona, Spain, Various Chapters, C.O.R.P.U.S. 2002

List of Works

Renewal of Ashdod "A" and "B", August 1983-1984. Theory, Practice and Conclusions in Enlargements of Housing Units. Project Revitalization of Neighborhoods, Ashdod, Israel.

Preservation Revolving Fund Casebook, Boston 1985. Prepared by Historic-Boston Inc. Assisted with Research and Compilation of Four Properties. Boston, Ma.

A Survey of Downtown Residential Development Potential-I⁰, April 1985, Research Department, BRA, Boston, Ma.

Boston Artists in Residence; The Crisis in Artist Housing, Some Proposed Adaptive Use Solutions, J. Seko and Y. Schaffer, July 1985, Research Department, BRA. Boston, MA.

Residential Development Potential-Feasibility Study-II⁰, Y. Schaffer and D. Oriola, October 1985, Research Department, BRA, Boston, MA.

Historic Lodging Houses in Boston – A Different Approach, Y. Schaffer and J. Seko. February 1986, Research Department-BRA and Boston University, Preservation Studies Department, Boston, MA.

Roxbury Boys and Girls Club-Site Analysis and Recommendations on Reuse of the Building, J. Seko, Y. Schaffer, G. Perkins, March 1986, Research Department, BRA, Boston, MA.

Development Potential in Roof Top Additions – Y. Schaffer, August 1986, Boston Landmark Commission, Research Department-BRA and Boston University-Preservation Studies Department, Boston, MA.

Historic Building Survey-American Colony in Yaffo, August 1986, Society for the Preservation of New England Antiquities. Historic Maine State Preservation Commission, Boston, MA. Draft.

Active Participation in Scientific and Professional Conferences

1986 International Conference on Preservation in Jerusalem, Israel.

1991 International Conference on the Conservation of Medieval Acco, Israel.

1991 STREMA International Conference on Conservation; Seville, Spain.

1993 STREMA International Conference on Conservation; Bath, U.K.

1994 Akko and Puglia, History and Conservation; Bari, Italy.

1995 STREMA International Conference on Conservation; Crete, Greece

1987 -1996 Responsible for specialization course in conservation for engineers and architects; sponsored by Israel Association of Architects and Engineers, Tel Aviv.

1996 International ICOMOS Meeting, October 1996, Sofia, Bulgaria.

1996 Brussels Conference on the Cultural Heritage of the Mediterranean Countries; October 1996, Brussels, Belgium.

Academic and Professional Awards

President of Israel Award – The Conservation of the American Colony Building in Jaffa

Membership in Professional Bodies

1978 Member of the Israel Association of Architects and Engineers, Civil Engineer Section.

1987 Member of the Israel Chapter of ICOMOS

1989 Member of the Israel Council for the Preservation of Historic Sites.

References –

1. Nitza Somek, Municipality of Tel Aviv, Conservation Department
Ben Gurion Blvd. 55, Tel Aviv
tel. (w) 03-5217053
(h) 03-5231814
2. Nahama Novostein, The Council for Preservation of Historic Sites, Tel Aviv
Hashfela St. 5, Tel Aviv
tel. (w) 03-6388710
(h) 03-6290314
3. Prof. Nili Lifshitz, Tel Aviv University, Faculty of Archaeology, Tel Aviv
Ramat Aviv, Tel Aviv
tel. (w) 03-5459427
(h) 03-6413179
4. Dr. Zvi Gal, Chief Archaeologist, Northern Region, Israel Antiquities Authority
Rockefeller Museum Bldg.
PO Box 586, Jerusalem 91004
tel. (w) 09-6415322
5. Architect Ronny Zeibert
Spinoza St. 23, Tel Aviv
tel. (w) 03-6732383
6. Architect David Cassuto
Hillel St. 16, Jerusalem
tel. (w) 02-6297983
(h) 02-6733438
7. Engineer Shmuel Gefen
Hakaneh St. 19, Kfar Saba
tel. (w) 09-7670643

References – Abroad

1. Architect Engineer Alejandro Alva, ICCROM, Deputy Director,
International Center for the Conservation of Monuments
Rome, Italy
Tel. (w) 396-58553367/5855317

2. Conservator- Archeologist, Anna Missiani, IMED project manager, Rome, Italy
Rome, Italy
Tel (w) 00 39 06 8073775
00 39 349 0965840

3. Conservator – Art Historian, Alessandro Bianchi, Deputy Director, Istituto Centrale di Restauro, Rome, Italy
Tel (w) 00 39 06 48896223
00 39 333 787585

4. Architect Francesco Bandarin, Director World Heritage Center ,UNESCO Paris, France
Tel (w) 00 33 1 45681571
00 33 1 85112095

5. Engineer Giorgio Croci, Structure Engineer, Director of ISCARSAH- ICOMOS Rome, Italy
Tel (w) 00 39 06 5746335
00 39 347 2340755

6. Architect Renzo Ravanian, Director of Istituto di Restauro di Venezia, Venezia, Italy
Tel (w) 00 39 041 714603/ 2583242
00 39 333 2079771