

MARCH 2017

## CURRICULUM VITAE

### **Eng. Yaacov Schaffer**

Date of birth: 1.10.1951.

Nationality: Israeli

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### **Education**

Institution: Politecnico di Milano, Milano, Italy	Boston University, Boston, USA
11/1972 – 7/1978	10/1984 -06/1986
M.Sc. Structure engineering	M.Sc. Urban Affairs & Historic Preservation

### **Membership of professional bodies**

ICOMOS

ISCARSAH

Council for the Conservation of Historic Buildings, Member of Council

### **Present position**

Founder and director of "Schaffer & Ronen" of structural and conservation engineering of historical buildings and antique archaeological sites private office.

Lecturer in the program of Master in Conservation Studies of Haifa University, Haifa, Israel

### **Visiting professor professorships**

Padova University, Padova, Italy ( 2007)

Universitat Politecnica De Catalunya, Barcellona,Spain (2010 and 2014)

## **Years of professional experience**

Civil engineer : 1978 -present

Rehabilitation and Conservation field:1983 -present

## **Key qualifications**

Structural engineer and conservation of historic buildings.

Managing and conservation of urban spaces.

Managing, structural engineering design and conservation of archaeological antique sites.

## **Professional experience**

Date:	1978-1979
Company:	Klein Structural Eng office, Tel Aviv, Israel
Date :	1979-1984
Company:	Ashtrum and Ministry of Housing , Jerusalem, Israel
Position:	Engineer of 3D prefabricated houses and master engineer
Job description:	Engineer in office and site of 3D prefabricated houses, management of the engineering part in rehabilitation project of popular neighbourhood.
Date:	1984 -1986
Company:	Boston Redevelopment Authority [BRA], Boston, USA
Position:	Conservation Engineer and researcher
Job description:	Research in the conservation and development of Historical Downtown of Boston
Date:	1986 - 2006
Company:	Council for the Conservation of Historical Sites a [CCHS] & Israel Antiquities Authority [IAA]
Position:	Conservation Engineer , Director of the Conservation Department
Job description:	Conservation projects from historic buildings till large Multi-annual projects on archaeological sites.

### **Selected publications (out of 30)**

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.

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).

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, USA.

A Survey of Downtown Residential Development Potential–I<sup>0</sup>, April 1985, Research Department, BRA, Boston, MA, USA.

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-II<sup>0</sup>, Y. Schaffer and D. Oriola, October 1985, Research Department, BRA, Boston, MA, USA.

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, USA.

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, USA.

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

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

### **Selected proceeding (out of 25)**

The conservation of the government complex in the archaeological site of Caesarea Maritima (IL) Claudia Marson, Sabrina Taffarel, Michael Cohen, Yaacov Schaffer, Lily Sukhanov, Maria Rosa Valluzzi, Francesca da Porto, Claudio Modena, Padova, Italy, IBMAC, 2016.

## **Chapters in Books**

Batim min Hachol [White House International Style Buildings of Tel Aviv], 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 .

TEMPER – Mediterranean prehistoric heritage, Implementation approach's section, McDonald Institute Monographs, 2007, UK.

Planning Jerusalem Revisited – 2009 , Jerusalem Institute, Jerusalem, Israel.

## **Active Participation in Scientific and Professional Conferences**

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

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.

1996 International ICOMOS Meeting, Sofia, Bulgaria.

1996 Brussels Conference on the Cultural Heritage of the Mediterranean Countries.

1996 Conservation International Conference, Santiago, Spain.

1997 ICCROM Conference on Cultural Heritage, Roma, Italy.

1997 ISCARSAH Conference and Earthquake, Assisi and Rome, Italy.

1999 ISCARSAH Conference and more, Leuven, Belgium.

2000 UNESCO on Cultural Heritage in Danger, Paris, France.

2001 Beit-Lehem and More, UNESCO, Paris, France.

2001- 2014 Seminars of the MEDA Projects, different EU countries

2008- 2014 Conferences of SAHC [Structural Historic Conservation] as Shanghai and Mexico City.

2009 -2016 Conservation courses and training of Conservators –Technicians in historic and archaeological sites, several EU countries.