

## Ofer Haham - CURRICULUM - VITAE

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### Personal

Date and place of Birth: December 4, 1966, Beer-Sheva, Israel.  
Marital Status: Married + 3.  
Nationality: Israeli.  
Language: Hebrew –mother tongue, English - fluent.



### Office

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### Summary

Executive VP for the last four years at the NRCN, following professional and senior management positions, in the fields of mechanical and system engineering.

Twenty eight years of extensive experience in the following fields: mechanical design, manufacturing, validation & verification (V&V) and implementation of manufacturing technologies.

Three years of Sabbatical leave, as a guest researcher at the development engineering team of the NCNR's reactor engineering group at NIST, Gaithersburg, MD.

Five years as research associate at the Protective Technologies Research & Development Center (PTR&DC), Ben-Gurion University of the Negev (BGU), during my M.Sc studies.

## Academic Education



**M.Sc. 2001-2005**

*Ben-Gurion University of the Negev - Department of Mechanical Engineering - Beer Sheva, Israel.*

Thesis objective: *"Design and Calibration of a Mechanical Simulator for Impact & Blast Waves Produced by Explosions".*

Thesis supervisors: Prof. Gabi Ben-Dor and Dr. Ido Anteby.

The research combined both numerical and experimental studies that include designing and constructing the system, performing a beam structural dynamic analysis using FE and other numerical tools, conducting impact experiments for calibration and validation of the analysis.



**M.Sc. 1995-1998**

*Ben-Gurion University of the Negev - Department of Industrial Engineering & Management - Beer Sheva, Israel.*



**B.Sc. 1989-1993**

*Ben-Gurion University of the Negev - Department of Mechanical Engineering - Beer Sheva, Israel.*

Graduated Cum Laude.

## Advanced Studies and Training



**2019 Certified Director**

*Tel Aviv University, "Lahav" Executive Development, Faculty of Management*



**2015 The Wexner Leadership Program (WSL15), Executive Education.**

*Harvard University, John F. Kennedy School of Government (HKS), Organizational Leadership.*



**2009 NBSR Engineering training, NCNR/NIST, Gaithersburg, MD.**

**2008 Introduction to ANSYS, Mallet Technology, Inc., Baltimore, MD**

**1999 Introduction for design with SolidWorks, Systematics Inc., Israel.**

**1995 Cimatron CAD/CAM system, Cimatron Inc., Herzelia, Israel.**

## Employment

**2017- Today** Executive VP and Program Leader, NRCN

**2009 - 2017** Head of the Mechanical Engineering R&D Unit, NRCN.

**2006 - 2009** Sabbatical leave as guest researcher at the development engineering team of the NCNR's reactor engineering group at NIST, Gaithersburg MD.

**1993 -2006** Design Research & Development Division, NRCN.

▪ 2000-2004: Head of mechanical engineering group.

▪ 1995-2000: Head of machining & measurement research group.

▪ 1993-1995: Researcher - Applied machinery design & development group.

**1984 - 1988** IDF Compulsory service, infantry Officer (Major Rank).