

Shai Hashuv, Shivat
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(Office)

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Residence: Haifa

- ✓ Experience in safety management, safety plans preparator, safety instructor, hazardous materials supervisor, fire safety officer, electrical safety
- ✓ Work-at-height instructor, safety supervisor for mass events, first aid provider
- ✓ Hazardous Materials consultant, environmental consultant, ergonomics consultant, ISO consultant, natural gas consultant
- ✓ Laser Safety Officer, non-ionizing radiation inspector, ionizing radiation safety supervisor
- ✓ Extensive experience in nationwide training in the field of hazardous materials (courses for responsible of hazardous materials and hazardous materials carrier), laser radiation, and ionizing radiation
- ✓ Management of risk assessments in chemical and biological laboratories for the university and industry
- ✓ Product and project management in the fields of chemistry, process engineering management, transition from development to production, operation, and quality
- ✓ Specialization in developing formulations according to GMP regulations and more, operation of analytical equipment, and utilization of the most advanced technologies
- ✓ Systematic insight and planning skills, operation and control expertise, ability to manage processes and people, excellent interpersonal relations, commitment, and investment
- ✓ Extensive experience in emulsions, microemulsions, and surface-active materials
- ✓ Extensive experience with international companies, fluency in English and Spanish, including running meetings

Experience in the industry:

2021 **Self-employed:** Laser Safety Supervisor, Safety Supervisor, Ionizing Radiation Safety supervisor, Hazardous Materials Safety Consulting, EHS Consulting

Tutorials: hazardous materials, Laser training, Ionizing Radiation Training

Industries (Safety Supervisor): Check Cap, Novocure, Edwards, Elbit

Academy: Technion, (Hazardous materials consultant) Ben-Gurion University Negev, (Hazardous materials consultant), Haifa (Hazardous materials consultant)

Laser: Nvidia, Elbit, Edwards, Ziv Hospital

2020 **Technion** Chemistry representative on campus, **Safety Supervisor** in the Faculty of Chemistry and the Faculty of Medicine

2018-2020 **The Israeli Center for Safety and Standards** (המרכז הישראלי לביטחנות וגהות)

Full-time safety supervisor in various companies nationwide

Industries: Mellanox, Camtek, The Faculty of Chemistry.

2017-2018 **Nathan Regev Safety**

Full-time safety supervisor in various companies nationwide

Industries: Unilever, Spectrum Dynamics Medical, Bazan Haifa, Water Corporations (Tiberias, Kfar Saba, Tel-Aviv)

2017-2011 **Department of Chemistry, 'Coloright' Company / L'Oreal Group** (formerly known as Landa Group).

A startup company developing digital systems for hair analysis for color customization

Production Manager (2013-2016) / Safety Department

- Company's safety officer under the safety department - managing numerous risk assessments, collaborating with laboratories
- Certifications, medical tests, accident reporting, safety committee management, and emergency response coordinator
- Responsible for hazardous materials for the company
- Managing production processes, operations, and logistics, a key partner in product development and company growth up to the 'exit'
- Task planning and schedule up to Phase 1 trial, scale-up processes, product update.
- Preparing production portfolios according to GMP regulations, protocols, and reports, quality assurance, and responsible for hazardous materials and safety.
- Managing inventory of responsibilities and orders for materials, equipment, and supplies
- Liaison with other departments, participated in senior-level meetings, including with 'L'Oreal,' the acquiring Corporate
- Manufacturing course on tablet coating machines, iHolland Company, England

Development Manager for Formulations (2013-2011)

- Management of the pharmaceutical-application aspect in product development, leading from R&D phase to marketable product.
- Integration with manufacturing, managing a team of 3 chemists, evaluating investments in equipment and procurement processes in England and Korea.
- Overseeing work processes including compression, compaction, and coating, utilization of analytical equipment such as HPLC, SEM, NMR, and more.

2011-2009 **Project Manager in Pharmaceutical R&D, 'C.T.S. Industries'**

- Leading transfer processes from development to manufacturing, formulation development for generic drugs according to GMP regulations
- Planning and setting schedules and priorities, focusing on processes in the lab alongside managing meetings
- Conducting validations and tests, writing protocols, reports, and documentation portfolios, updating product changes

2009-2006 **Process Engineer, Metrology Integrator, Defect Analyst at Intel**

- Quality control management on the production line, real-time alert identification, interfacing with engineers and team leaders.
- Utilization of cutting-edge tools and software, overseeing the 65nm line control and manufacturing processes of Dual Core & Quad Core processors.
- Working at the Jerusalem plant and in Fab 24, Ireland for a year. (Relocation)

2005-2003 **Research on polymorphism in original drugs, Kazali Institute for Applied Chemistry in collaboration with 'Abic'/'Teva'** (As part of graduate studies)

Investigation of mesylate: Rasagiline, representing the research group, ongoing interfaces with R&D teams in the industry, participation in discussions, knowledge exchanges, etc.

Courses and training sessions in safety

2025	Fire Extinguisher Inspector ('Center for Fire Safety and Emergency Preparedness')
2025	Law and Justice Updates ('Office of the Safety Supervisor')
2023	Safety Supervisor for Ionizing Radiation ('Nahal Sorek')
2023	Non-Ionizing Radiation Tester ('Mishlav')
2022	Work-at-Height Instructor ('Engineering at Height')
2022	Internal Audits Editor for ISO 45001 and 14001 ('Israeli Standards Institute')
2022	Laser Safety Officer ('Laser emphasis')
2022	Training in Natural Gas ('Chamber of Engineers')
2022	Ergonomics ('Paz Safety')
2022	Senior Environmental Quality Officer + Hazardous Materials Responsible + Cleanliness Trustee ('Mishlav')
2021	Electrical Safety ('Paz Safety')
2021	Mass Events Supervisor ('Mishlav')
2020	Work Accident Investigation ('Technion')
2019	Fire Safety Officer ('Paz Safety')
2018	Safety Instructors ('Carmel Safety')
2018	First Aid Provider ('Magen David Adom')
2018	Preparing Safety Management Programs ('Carmel Safety')
2017	Safety Supervisor ('Engineering at Height')
2014	Hazardous Materials Responsible ('Shachar Safety Engineering')

Academic Qualifications:

2005-1999 **M.Sc. in Chemistry**, The Hebrew University of Jerusalem

Technological Tools

- Granulation | Fermentation | Tablet Compression | Scale-up | Emulsions/Microemulsions | Biomedical Polymers.
- Formulation Development | Drugs (Polymorphism and Generics) | Nanotechnology | Applied and Industrial Chemistry.
- Extensive work with equipment, including: SEM (Scanning Electron Microscope), Light Microscopy, XRD, DSC, NMR, FTIR.

Languages: Hebrew - Native | English - Fluent | Spanish - High Level Speaking and Reading | Arabic - Intermediate Speaking and Reading

Computer Applications: Office | ERP-SAP | Internet

Military Service: Full Combat, Paratroopers Brigade, 188th Brigade (1997-1994)

** Recommendations will be provided upon request