

rachelschweitzer

architecture & design

contact

80 Paradise Road
Flat M
PL1 5QR
Plymouth

+44 (0)77 4640 2976

helys22@gmail.com
behance.net/helys224afd

languages

hebrew mother tongue
english fluent
italian good
arabic basic

software

Adobe Photoshop
Adobe Illustrator
Microsoft Office
Sketchup
Revit
AutoCAD/BricsCAD

education

2007–2012 **B.Arc.** (5 year degree)

Technion – Israel Institute of Technology

Faculty of Architecture & Town Planning

Thesis: *Vertical Urbanism*

The project was an attempt to act on several layers, and to connect two areas in such a way as to catalyse urban regeneration and regional growth. It deals with the connection - or lack of such - between Wadi Salib and the lower part of the Hadar HaCarmel neighborhoods of Haifa. This connection has not been realized so far, despite the close physical proximity, due to elements such as topography, demography, and socio-economic status that continue to separate the two areas. The project seeks to emphasize the potential for social rehabilitation, both urban and economic, that is embodied in such a connection, and will inspire the creation of a functional urban continuum, and thereby a new center of downtown Haifa.

Politecnico di Milano, Italy

Erasmus Exchange Study of architecture and Italian language, Feb. – Jul. 2011.

professional certifications

2017

Licensed Architect

Israel Registry of Engineers and Architects

Licensed to sign plans for any type of structure and city plan.

2013

Registered Architect

Israel Registry of Engineers and Architects

Licensed to sign plans for buildings of no more than four stories.

experience

2012–2017 **AMAR-CURIEL ARCHITECTS**

Haifa, Israel

Architect

While working in the office, I was able to deal with many different aspects of the architectural design process. From the conception and sketching of plans and details, to budget analyses, licensing procedures with local municipalities, coordination with consultants, materials selection, landscape and interior design and overall supervision of the execution.

projects

public
buildings

"Zvulun Hamer" Middle School

Rehovot, Israel

880 m², contains 6 classroom and 2 laboratories (completed September 2014). Involvement from the conception of the design, drafting alternatives, 3D modelling, permitting process and contact with the municipalities, work plans, and the overall supervision of the completion of the structure.

9 Kindergartens

Menashe Council, Israel

Several buildings in different sites, total of 1170 m² (completion 2014-2107). Involvement from the conception to the completion of the structures including supervision of all professional consultants, permitting process, adaptations to municipal requests, landscape design, work plans and building details.

	<p>"Galim" Sports Hall Eilat, Israel</p> <p>A 900 m² public building including main hall with sport facilities, preparation area (showers), offices, storage, and shaded open space. Involvement from the conception of the design to the completion of the structure, including budget evaluation.</p>
	<p>"Orim" Special Needs School Eilat, Israel</p> <p>3105 m² project, consisting of 24 classrooms with special adjustments to different levels and types of disabilities and age groups (expected completion October 2017). Involvement from the conception of the design to the completion of the structure, including landscape design and budget evaluation.</p>
	<p>"Yam Suf" Elementary School Eilat, Israel</p> <p>2810 m² project consisting of 18 classrooms (expected completion October 2017). Involvement in execution, as well as the selection of final materials and adjustment to the harsh environmental conditions of the city of Eilat, including budget evaluation.</p>
	<p>Ultra Orthodox Community Kindergarten Complex Haifa, Israel</p> <p>A 2480 m² kindergarten complex in the heart of one of Haifa's most over populated neighbourhoods (expected construction start October 2017). Drafting alternatives for the design concept, 3D modelling, permitting process and contact with the municipalities, final work plans and details as well as supervision of all professional consultants.</p>
	<p>Daycare Complex Haifa, Israel</p> <p>A 760 m² project in a new neighbourhood by the Mediterranean Sea, consisting of 3 or 6 classrooms and all the facilities necessary for their function (expected construction start November 2017). Involvement from the conception of the design, drafting alternatives, 3D modelling, permitting process and contact with the municipalities, landscape design, budget evaluation and supervision of all professional consultants.</p>
	<p>Education Campus Afula, Israel</p> <p>A combination of two schools, with 18 classes each, a gym hall, and a total area of 8000 m². Involvement from the conception of the design for the entire campus, landscape design, permitting process, and work plans for the project's execution.</p>
renovation	<p>Community Center Shimshit, Israel</p> <p>A 1400 m² public building that includes the village's main activity halls and main offices. This project took place in a completed structure that was in fact an empty shell. The challenge was to design the interior of the building, while addressing the village's needs and programmatic demands. The process included drafting alternatives, choosing the final materials, supervision of professional consultants, work plans, and the overall supervision of the completion of the project.</p>
	<p>"West Valley" School Laboratories Building Kibbutz Yifat, Israel</p> <p>A 1680 m² renovation project where the challenge was to renovate without damaging the unique atmosphere of the school. Involvement from the conception of the design, drafting alternatives, studying the systems and programmatic demands, to the final work plans.</p>
residential	<p>Residential High Rise Nesher, Israel</p> <p>16 stories, 56 apartments and 6475 m² of underground parking. Involvement in drafting alternatives, permitting process, supervision of all professional consultants, final work plans.</p>
city planning	<p>Barak Overlook Nazereth, Israel</p> <p>A 33 dunam (33,000 m²) detailed city plan, including 250 apartments, 2 underground parking lots and open public space. Involvement from the conception of the design, submitting alternatives to the planning authorities, landscape design, and going through the permitting process.</p>

awards

2010	Ramat HaGolan Water Tower Design 1 st Prize – Water Tower Design Competition.	Golan Heights Regional Council
2010	Student Design Competition 3 rd Prize – Technion Architecture Students Design Competition.	Technion – Israel Institute of Technology
2010	Dean's List Inclusion in the Dean's List of honors for scholastic achievements, 2009–2010.	Technion – Israel Institute of Technology
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