

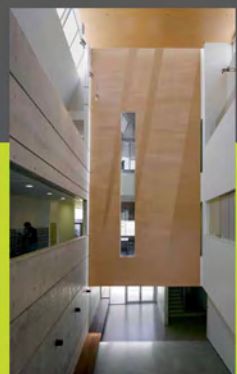
Our collaborative team (NCArchitects+Geotectura+Axelrod-Grobman Architects+ARUP+SE) has world-class expertise and will be a great candidate to design the architecture Faculty and deliver a building of outstanding quality. The award winning Spitzer-Salant School of Social Work and Deichman Center for Social Interaction is located on the western side of the Ben-Gurion University of the Negev, the buildings delineate the east side of Deichman Piazza, thus creating a representative complex facing the city. Shaded courtyards and intimate sitting corners fit into a lit structural scheme, well adjusted to the desert climate conditions with integrated design between the natural and built landscape in and around the building.

ARCHITECTURAL DESIGN COMPETITION

NEW BUILDING FOR THE FACULTY OF ARCHITECTURE BUILDING AND PLANNING

BUILT PEDAGOGY

EXPRESSION OF INTEREST ARCHITECTURE ENGINEERING LANDSCAPE



NCArchitects

32 Maskit st. Herzeliya Pituach, Israel
Tel: +972 9 9547088 Fax: +972 9 9547087
chenarc@bezeqint.net

GEOTECTURA

17 Kiryat Seffer st. Haifa, Israel 34676
Tel: +972 77 5496289 Fax: +972 4 8260532
Cell: +972 54 4662084
info@geotectura.com www.geotectura.com

AXELROD-GROBMAN Architects

30 Yosef Caro st. Tel Aviv, Israel 67014
Tel: +972 3 5291982

ARUP

Rose Wharf 78 East st. Leeds, UK LS9 8EE
Mark.Fletcher@arup.com www.arup.com

SE GROUP

131 Church St. Burlington, VT, USA 05401
T: 802.862.0098 F: 802.865.2440
www.segroup.com



Selected Work

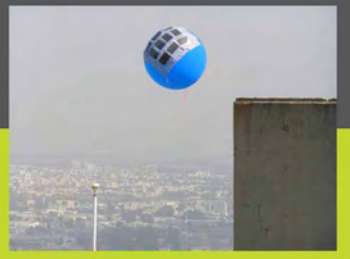
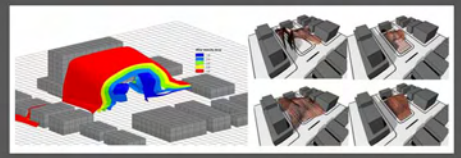
Spitzer-Salant School of Social Work and Deichman Center for Social Interaction, Ben-Gurion University of the Negev, Beer Sheva, Israel

ARCHITECTURAL
DESIGN COMPETITION

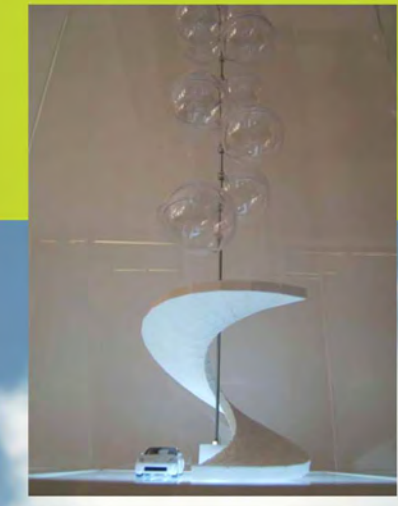
NEW BUILDING FOR THE
FACULTY OF ARCHITECTURE
BUILDING AND PLANNING

EXPRESSION OF INTEREST ARCHITECTURE ENGINEERING LANDSCAPE

The team members share rich practical and academic background that facilitates high quality of architectural outcomes. Innovation and creativity can lead to new frontiers. We see the wide picture that goes beyond buildings by using holistic sustainable approach in all of our projects. The key principle in our design is the integration between the natural and the built environment. We encourage interaction between research and technology, economic and social needs, functions and vision. We believe that Innovation and creativity can lead humanity to new and promising frontiers. In our work curiosity and responsibility are the everlasting drive towards good architecture. We are attentive to the growing need for sustainable environments. We need to merge architecture together with ecological values and cost effective technological design. Through architecture, research and exhibitions we try to create global awareness and communal responsibility. It is a complete design philosophy being implied not just to buildings. We try to weave nature and communities back into the dense city.



THE ACADEMIC ENVIRONMENT



NC Architects

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Selected Work

SunHopes: Solar Balloons and various experimental projects

We use the best available techniques and technologies for our sustainable design, including the use of computing tools, materials, natural light, energy efficiency, air quality and water reuse. We try to incorporate formal and informal places, private and public spaces. The Michmoret campus was designed such that the main building will open toward the sea, thus utilizing the natural environment of the climate and the landscape in order to create a study complex that is integral to the marine environment. This complex is related to conditions in the field, which constitute the area's learning space - Michmoret Beach, Alexander River and of course the expanse of the Mediterranean Sea. The spectacular campus, the only one of its kind in the Mediterranean Sea basin, will draw researchers, lecturers, students and visitors from Israel and abroad who are interested in researching, studying or observing this important and unique scientific field.

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THE DESIGN STUDIO



NC Architects

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chenarc@bezeqint.net

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17 Kiryat Seffer st. Haifa, Israel 34676
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Selected Work

The School of Marine Science's, Michmoreth Campus, Michmoreth, Israel

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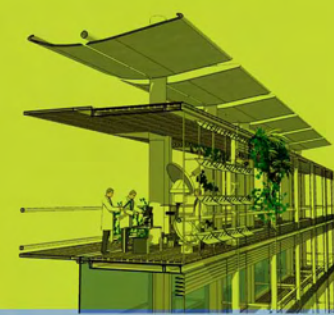
EXPRESSION OF INTEREST ARCHITECTURE ENGINEERING LANDSCAPE

The award winning Porter School for Environmental Studies is going to be a pioneering work of architecture, in both appearance and performance; it will be an outstanding work of activating and connecting to the campus and its community in a way that will be relevant in this competition as well. The PSES building will be built according to principles of green design with technologies and materials that will reduce the building's impact on the environment. It will be TAU's first green building, and one of the first of its kind in Israel. The design gives a synergic approach to the environmental, social and economic aspects of sustainability. The environmental aspect presents an energy sufficient structure that is derived from the site conditions (wind, sun, acoustic) and allows research that simultaneously presents the available technologies to the public. The surrounding buildings can plug in to the available recycling and energy systems within the building. The social aspect is achieved via human interaction throughout the entire building allowing formal and informal meeting places between researchers and visitors. The economical aspect saves building area and maintenance cost. The project is a living lab of ecological and social values for the community and the environment. It tells the story of the complex sustainability term and simplifies it to the public by strolling along the eco-wall, the ground floor and the roof that present current research of energy, water, soil, vegetation, materials and so on that they can see, touch and learn. The building expresses sheer optimism and aesthetic wrapped with technology, nature and humanity. The building will be a key element in the future public road that will connect the nearby museums, the unique landscape and the zoological garden. The building can absorb changing technology and keep being relevant and attractive for leading researches around the world. The eco-wall is an iconic ever-changing window display for the other universities and visitors and act as a constant social-educational contributor. The building can naturally grow up one floor without interfering with the look and the activities of the building and its occupiers.

THE LIVING BUILDING



ECO_WALL



NC Architects

32 Maskit st. Herzeliya Pituach, Israel
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Selected Work

The Eco_Wall: Porter School of Environmental Studies, Tel Aviv University, Tel Aviv, Israel

This EOI demonstrates our capability of designing high degree of spatial quality projects of all size, scale, type or budget, including registration with relevant local boards or authorities. The Lodz Plaza Center Building is a shopping mall comprised of three commercial floors and four floor parking building. Total Gross Area is 64,220 sq.m. The site located in the Gorna district, town of Lodz, in Poland. Gaya Spa Resort and Golf project is committed to become the most exclusive resort in Hungary and in Eastern Europe. This resort area is situated in Kistelek, in the Great Hungarian Plain on 400 Ha of wild natural environment.

ARUP needs no introduction and has offices in Australia as well which will be helpful for the faculty challenge in Melbourne. Our Israeli architectural team has proven already an outstanding merit, including national and international recognition, prizes, awards, publication in significant architectural journals and other published essays and reviews. More than 20 major awards and numerous publications show that the added value our team can bring to this competition is essential for your competition.

ARCHITECTURAL DESIGN COMPETITION

NEW BUILDING FOR THE FACULTY OF ARCHITECTURE BUILDING AND PLANNING

EXPRESSION OF INTEREST ARCHITECTURE ENGINEERING LANDSCAPE

CAPABILITY AND PROCESS



NC Architects

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SEG GROUP

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Lodz Plaza Center, Poland and various projects around the world

Selected Work

EXPRESSION OF INTEREST ARCHITECTURE ENGINEERING LANDSCAPE

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SEG GROUP

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Selected Work

NCArchitects

THE PRACTICE
NCArchitects was established in 1993 by Nir Chen (B-Arch, Haifa Technion 1987), who was later joined by Nili Zamir-Chen (B-Arch, Haifa Technion 1988) as a partner in the firm. Today, the firm includes 2 partners, 12 architects, 2 interior designers and an administrative team. NCArchitects practice provides its service to public, private and commercial clients. The firm's vast experience in the design of educational, commercial and residential buildings includes schools, colleges, university and research buildings, offices, hotels, holiday resorts, buildings for industrial and mixed use, as well as residential schemes and houses, all over the world. NCArchitects are dedicated to providing their clients with the best of service through responsible project management, and through high quality and innovative design. This has been recognized in the numerous awards and prizes the firm has received.

- AWARDS AND PRIZES**
- 2008 - FIRST PRIZE, "PORTER" SCHOOL OF ENVIRONMENTAL STUDIES, TEL AVIV UNIVERSITY
 - 2006 - "PROJECT OF THE YEAR" AIQ, SECOND PRIZE, "RUPIN" SCHOOL OF MARINE SCIENCE, MICHMORET.
 - 2006 - FIRST PRIZE, INTERNATIONAL ARCHITECTURAL COMPETITION, HIGH-TECH PARK, MINSK, BELORUSSIA.
 - 2004 - FIRST PRIZE, HIGH SCHOOL DESIGN COMPETITION, EMEK HEFER.
 - 2004 - SECOND PRIZE, ACADEMIC CAMPUS DESIGN COMPETITION, ASHDOD.
 - 2004 - FIRST PRIZE, NATURAL GAZ STATION, STATE OF ISRAEL MINISTRY OF INFRASTRUCTURE.
 - 2000 - "AYALON" AWARD, HONORABLE MENTION, I.D.F. PLAZA, KIRYAT SHMONA.
 - 1999 - FIRST PRIZE, "GORDON" SCHOOL DESIGN COMPETITION, HERZELIYA.
 - 1999 - FIRST PRIZE, NEW MUNICIPALITY BUILDING DESIGN COMPETITION, KIRYAT SHMONA.
 - 1997 - "SUPERIOR HOUSE" AWARD, "KRAMIM" SCHOOL, RISHON LE TZION.
 - 1996 - HONORABLE MENTION, MUSEUM OF ISRAEL MILITARY CAMPAIGNS ARCHITECTURAL COMPETITION, EITAN MOUNTAIN, JERUSALEM.

GEOTECTURA

architect Dr. Joseph (Yossi) Cory

GEOTECTURA means merging land and architecture together with ecological values, cost effective technologies, psychological considerations and social responsibility. GEOTECTURA is an award winning architectural studio founded by architect Dr. Joseph (Yossi) Cory. Our work was published and exhibited worldwide. We use in the office green design techniques combined with social awareness and creativity. Forward thinking clients find their way to us. By focusing on our clients, the result is an inspiring sustainable design that meets the need of the programmatic requirements. Specializing in innovative design GEOTECTURA is committed to explore new sustainable horizons by preserving and restoring the balance between natural and built environment. Our projects are based on multi-disciplinary research and the office uses an open source design approach to optimize the best result for each challenge through the collaboration with designers from various fields such as science, architecture, art, landscape architecture, sociology and psychology.

AWARDS

- 2009 Finalist in the Well-Tech Award for technological innovation, Italy, 2009
- 2008 1st prize in the Architectural Competition for the Tel Aviv University's Porter School of Environmental Studies, Israel
- 2008 2nd prize in the Um el-Phahem Art Museum Competition
- 2008 Runner-up in the Metropolis Next Generation Award, USA
- 2008 Finalist in the "What if New York City..." Design Competition for Post-Disaster Provisional Housing, USA
- 2007 Runner-up in the RE:Vision Design Competition, USA
- 2007 Runner-up in the Metropolis Next Generation Award, USA
- 2007 1st prize in the Drawing Water Challenge Competition, UK
- 2006 1st prize in the Project of the Year Award (Conceptual projects category), Israel
- 2006 Honorable Mention in the international Lisbon Ideas Challenge Competition, Portugal
- 2006 Finalist in the international WebForTheFuture Award, Italy
- 2006 Finalist in the international Bauhaus Award, Germany
- 2005 3rd prize in the international Shinkenchiku Residential Design Competition, Japan
- 2004 2nd prize in the 'Free Architecture' Competition, Israel
- 2001 Among the Public Choice in the international Rabin Square Peace Forum Idea Competition, Israel

AXELROD-GROBMAN Architects

Axelrod Grobman Architects is a design-oriented, comprehensive architectural firm that creates exceptional residences, institutional and commercial buildings and interiors, in the modernist style. The firm is known for its attentiveness to fine detailing, honest expression of materials, and clean, simple forms. The timeless, serene, and minimalist designs of Axelrod Grobman Architects evoke a sense of quiet power without being overpowering.

AWARDS

- AIQ Project of the Year Contest (2008) - 1st place, Architecture
- The Porter School of Environmental Studies, Tel Aviv University 2008
- AIQ Project of the Year Contest (2007) - 2nd place, Interior Design
- Rechter competition for excellence in architecture (2005) - Finalist
- Ben Gurion House Renovation (1994) - 1st place

flooded with ideas

Arup's drawing water challenge has been won by Joseph Cory and Eyal Malka with their idea - **WaAir**.

WaAir is an inverted pyramid array of panels, that collect dew from the air and turn it into fresh water, in almost any climate.

The drawing water challenge was an international competition launched by Arup in September 2006. Inspirational ideas and concepts were sought to help bring clean, safe water and sanitation to millions of people around the world.

An outstanding response of 102 entries were received, from 20 countries across North America, Europe, Africa and Asia. The submissions were judged by Sir Christopher Frayling, Ken Shuttleworth, Alexander's Valerie Kuntz and Franz Lantieri, and Krupa Jyoti Shrivastava and David Gower.

The winning entries were formally announced at an awards ceremony on 19th February at The Building Centre in London:

- 1- **WaAir** - Joseph Cory and Eyal Malka, Israel
- 2- **Puddle for Water** - Maxime Houran, Lebanon
- 3- **Use your Water** - Christoph West and Eva Harncova, Germany

"A wonderfully simple concept which draws its inspiration from nature," said Sir Ken on **WaAir**.

"A simple and effective idea using tried and tested technology," said Sir Ken on **Puddle for Water**.

"The future of sewerage in urban planning. All sewerage will be handled this way," said Shuttleworth on **Use your Water**.

Highly commended submissions:

- Life Band** - Sam Wingfield and Ben Hodgkin, Faber Maunsel, UK
- Portable Water Test Kit** - Salsia Noor and Tom Burgoyne, Environment Agency, UK
- Rain Water Catch** - Scott Wehner and Tim Hickey, Friends of Water, USA

Winning and shortlisted entries will be exhibited at The Building Centre, London until 7 March.
Mon - Fri 9.30 - 4.00, Sat 10.00 - 4.00. Admission free.

challenge WaterAid ARUP



ARUP

PROFILE

Arup is a global firm of designers, engineers, planners and business consultants providing a diverse range of professional services to clients around the world. Our innovative and fully-integrated approach brings our full complement of skills and knowledge to bear on any given design problem. We exert a significant influence on the built environment and are the creative force behind many of the world's most innovative and sustainable designs. Our firm has over 10 000 staff working in more than 90 offices in 37 countries. At any one time, we have over 10 000 projects running concurrently. Arup has three main global business areas - buildings, infrastructure and consulting - although our multi-disciplinary approach means that any given project may involve people from any or all of the sectors or regions in which we operate. Our fundamental aim is to bring together the best professionals in the world to meet our clients' needs.

