The Water Tower New Perspectives

Design and Re-Purpose Competition
Summer 2010

http://watertowers.co.il











Then & Now



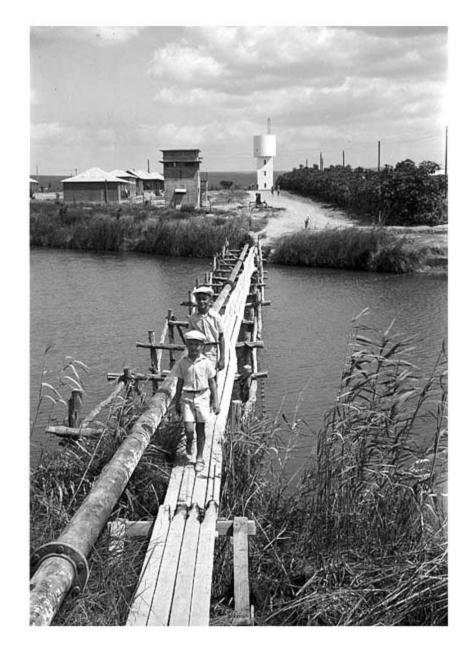


Ashdot Ya'akov 1937 | 2010





Holon 1936 | 2010





Nir David 1939 | 2010





Nahalal 1938 | 2010





Givat Haim 1939 | 2010



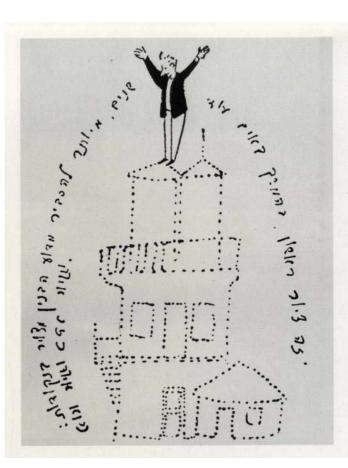


Hertzlia 1939 | 2010





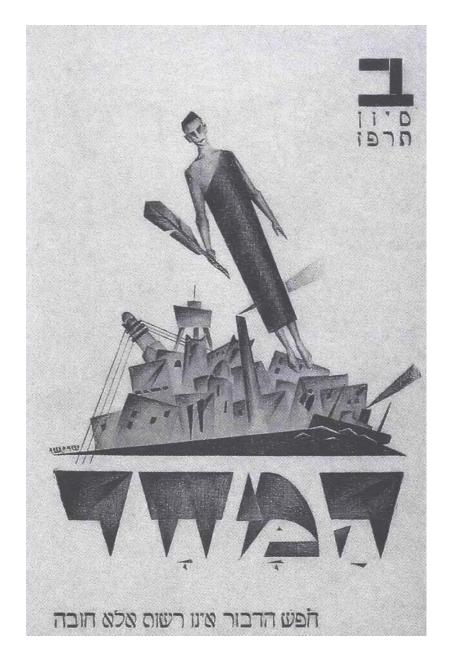
Ashdod 1964 | 2010



"The Speech I Never Gave on the Water Tower that is No Longer There" Nahum Guttmann 1959



The first water tower of Tel-Aviv, on the roof of the first municipality building (Destroyed with the extension of Rothschild blvd.)
1942







Poster, stamp and detail from alphabet teaching book, First half of the 20th century. Courtesy of David Tartakover Collection, Tel-Aviv











Images from Israeli culture From: "Water Towers in Israel 1891-1993"

In the Future





"Only a useless sign can be a monument, as it does nothing but signify "

water tower is mostly characterized by lace-like tall and thin "legs", topped with the heavy mass of a water tank. The meeting point between the lightness of the lower part with the heaviness of the upper part, creates a unique sense of new perspectives.





Urban Contaxt





Since 1998 the city of Givat Shmuel doubled its built-up area in a the exit to Zeytim Street. Topographically, the tower is located on the highest point, and is at the peak of this path. At the feet of the tower an intimate square will be created.

Public Park and Shaded Bench in Givat Shmuel Nitzan Bartov & Rita Zheleznyakov First Prize Winner (Students)



fountain - Ein Shokek third floor, general library and toilets +15.00 0.00 +3.50 +7.00 6 north of the "eliyahu" suburban in beit she an, there's a typical israeli eucalyptus forest within the forest, there's an old, abandoned, water tower, this water tower is part of the story of the jewish settlement in the land of israel, there are 2 waterm towers in beit - she'an, of wich one selected by mefre the project purposes-according to nearby residents, it was built in the early '50 of the previous century, it was part of a national and municipal effort to build shich water tower (by the "solel bone" consortium, in order to provide water to the local eras, and to enhance the water flow of the local water pipes 'system.this water tower (whose height is approximately 24 meters) gets the water from anatural fountain called "ein-scheckt," south of a suburbance water tower (task fits respective the second se as the top of the water tower itself.this enables the use of pascal's law of the linked vessels.this project deals with converting the existing water tower into a five-story building.the first four levels have been turned into a municipal library while the last and top-most floor has become an auditorium.the auditorium contain about 50 seats.the responsers the con most floor has become an auditorium.the auditorium contain about 50 seats. the reason behind the idea was that the water tower is closeby to residential area on the one hand, and it is also close to the municipal education complex.so, the conversion into allibrary will serve a two clod purposes: on the hand it will serve the local nearby residents, and on the other hand, it will serve as (almost a)part of the educational complex the water tower was built with reinforced the water tower was built with reinforced. section B-B section A-A concrete,and based on simple calculation , it can hold a wieght of up to 300 tons water.in desinning the converted library,I
"used" the following materials: concrete steel,tin,wood and glass these materials, were chosen in an effort to emphasize were chosen in an error to emphasize the old versus the new structures.while respecting the old building,but to add on a modernized structure, built withup to date materials. North Western facade South Western facade **North Eastern facade** South east facade water tower water tower in Beit - She'an 20.10.2010 converted in to

Asaf Chorin,Architecture student

public library

Public Library in Beit She'an Assaf Chorin Second Prize Winner (Students)



Urban Lighting in Tel-Aviv Tal Yehud & Roy Drabkin Third Prize Winner (Students)

HIGHER LIGHT PROJECT

Hachasmal st. water tower

The book "Tree of Life" by Rabbi Haim Vital opens with the phrase, "Know that before the noble became noble, and before the created were created, there was a simple and higher light that filled everything... that was the infinite light."

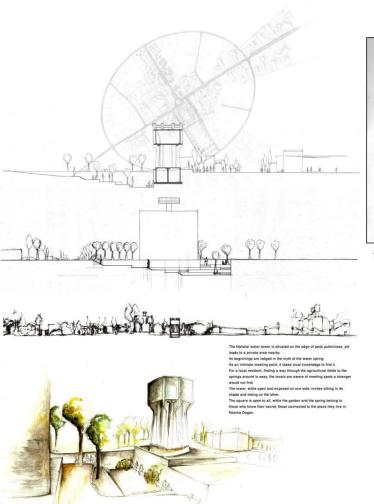
The need for "infinite light," something simple and fulfilling, is more relevant today than ever. Tel-Aviv is a city of contrasts: wealth and poverty, love and hate, beauty and ugliness, a city with it all but still yearning for something more.

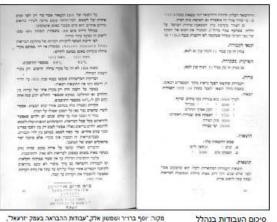
Used today as a synagogue, the water tower on Hachashmal Street has gone though many transformations. Over the years, the public has overlooked the tower's original purpose, and continued to adapt and utilize it for a variety of purposes, due to its unique design and structure. It is clear that the tower has more than purely functional qualities, its qualities come from a much more emotional and romantic place. Our design will be a synergy between the need to facilitate and maintain its current purpose with a desire to transform it into a romantic monument that will serve as a pilgrimage site for people from both near and far. We aim to turn this tower into a source of light that will instill life, spirit and joy in the people around it.

The lamp shade, with its typical conical shape, gives the water tower a new identity while still fulfilling its current purpose and bringing about our, new intended purpose for the tower. The giant semi-transparent shade will light up at dusk and into the following next few hours, providing an iconic point for people all over the city to see, gather, and get to know one another and even say a prayer under a simple, infinite, higher light.

The use of a lamp shade icon gives the water tower a new fresh and lighter element that will bring a smile to visitors' faces. In a city where the division between its religious and secular inhabitants is stark, this structure will serve as a reminder of the positive, fulfilling, fascinating and relevant purpose of religion – creating a higher common ground that we can all walk on as equals.









סיכום העבודות בנהלל

מקור: יוסף ברו"ר ושמשון אלק,"עבודות ההבראה בעמק יזרעאל", 1923, בארכיון בית שטורמן

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שלים מותרים מעולי מינושים הוצים המעודים מאורים ביותרים ביותרים מינושים או מודים מינושים ביותרים ביותר

סיכום העבודות בנוריס



מקור: יוסף ברוייר ושמשון אלק, "עבודות ההבראה בעמק יזרעאל", 1923, בארכיון בית שטורמן

1923, בארכיון בית שסורמן

נהלל- מגדל המים



מקור: יוסף ברוייר ושמשון אלק,"עבודות ההבראה בעמק יזרעאל", 1923, בארכיון בית

נוריס- מראה עין חרוד לפני הייבוש

Water Tower in Nahalal Naama Dagan Remark for excellent documentation (Students)



Music Centre in Ajami, Jaffa Yossi Shushan & Roy Fabian First Prize Winner (Architects)





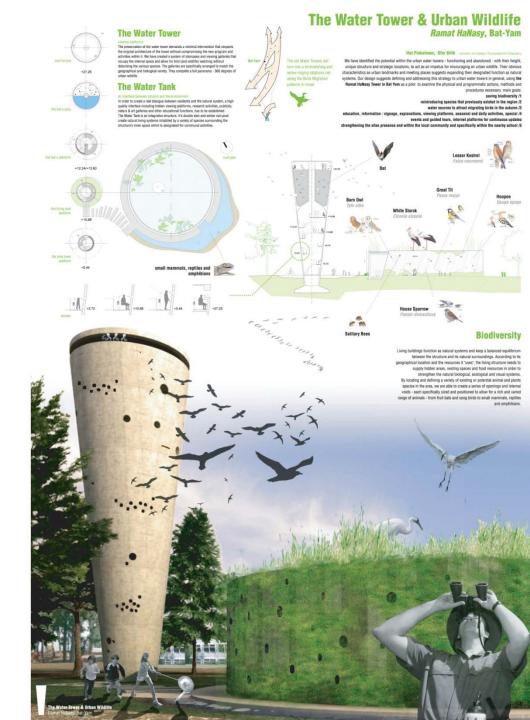
It connects the local

Community Center in Carmel Centre, Haifa Dr. Einat Kalisch Rotem, Noa Sheck, Ludmila Maximov, Kfir Eliyahu, Lior Zamir Second Prize Winner (Architects)





Habitat for Urban Wildlife, Bat-Yam Ifat Finkelman & Ofer Bilik Third Prize Winner (Architects)

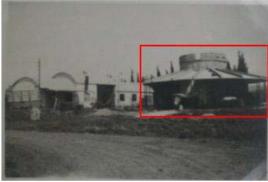












Water Tower in Kibbutz Gvat Jonathan Letzter Remark for excellent documentation (Architects)

