

HANDASSIA

Architects and Engineers

Educational Buildings





The vision behind HANDASSIA© is to explore and use architecture as a medium to strengthen cultural and individual confidence, to support local economies and to foster the ecological balance.

An educational building that is harmonious in its design, structure, technique and use of materials this is what defines its sustainable and locate it in the heart of its community.

HANDASSIA© mission is achieving a clear understanding of all aspects of a project through a collaborative client relationship and a coordinated effort between client, community, contractors and consultants with a team of dedicated professionals designing all categories of projects including architecture, landscape, planning, interiors and graphic design.

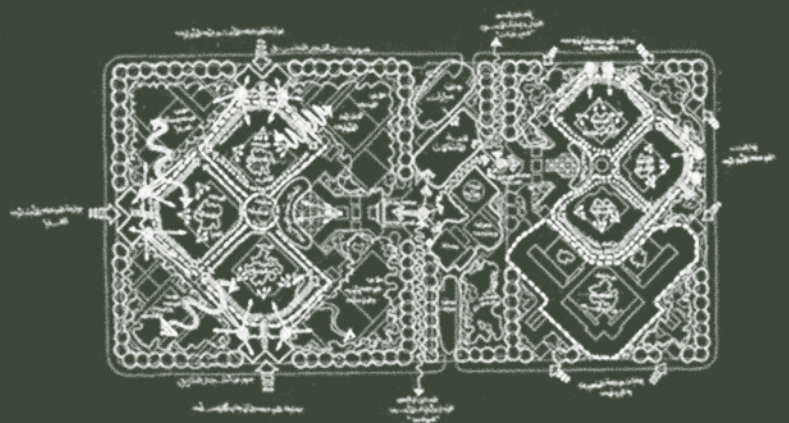


Rowad Schools' Campus

RIYADH - KSA
Designed (1994)

The design concept gets inspiration from main elements of the middle area of the Arabian Peninsula culture, such as the "Najd" district design.

The school also features a courtyard, a public and private space, a heart which is surrounded by all the main spaces and which is at the same time a light source, a space to play, a "chance" to meet and interact.





Al-Ressalh School

Al-Obour City - Egypt

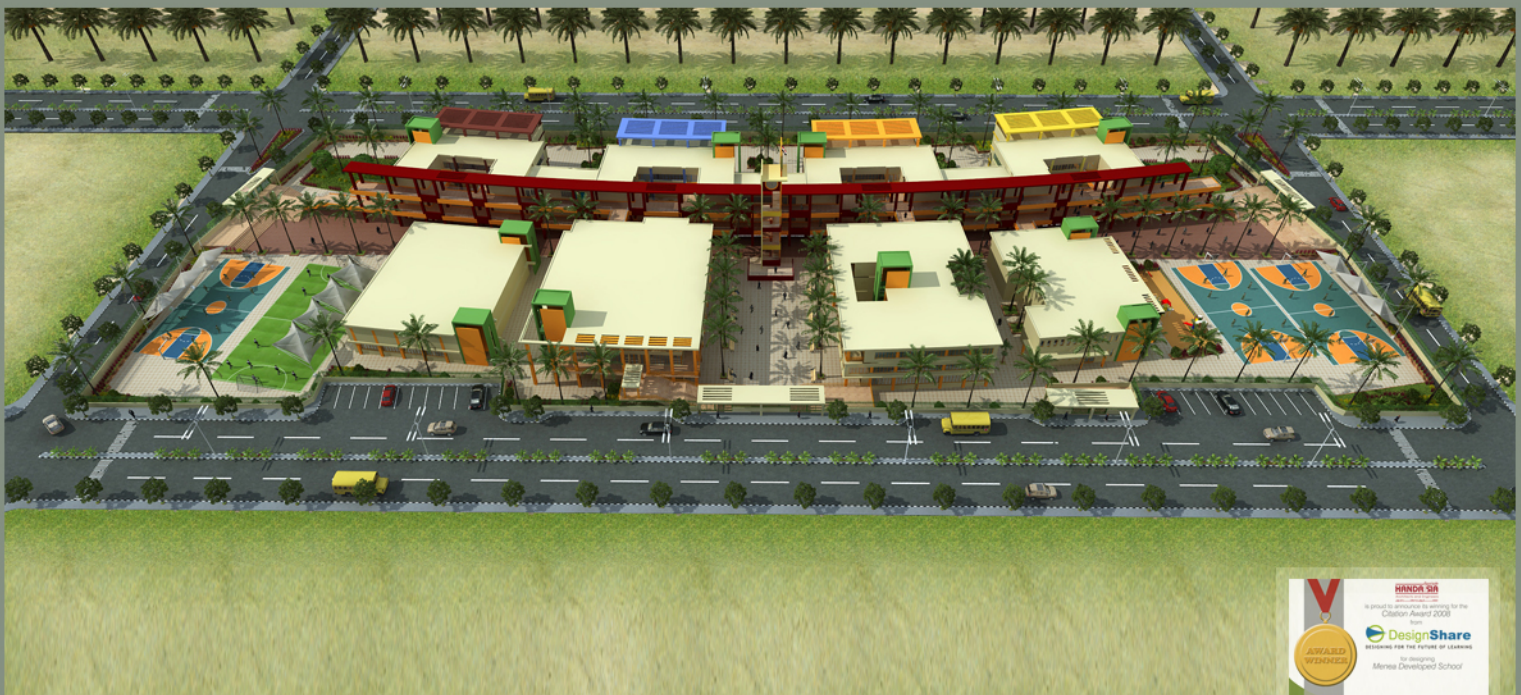
Built (2006 - 2008)

The school is a three storey building made of many blocks crossing at the entrance point.

This school has been awarded by "Dsign Share" (USA) award







Schools of the Future

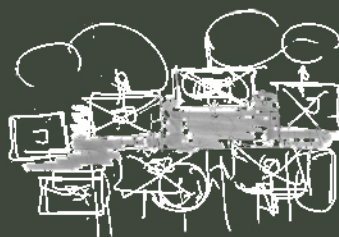
school Development Fund.

Menya - Egypt

Competition(2008)

This school's concept depends mainly on a very dynamic moving spine which represents a modern contemporary view of the classic scholar street that takes the students step by step through the educational stages.

This school has been awarded by "Dsign Share" (USA) award





Al-Safwa School

Helwan - Egypt

Under Construction (2013)

By providing sun shading, a smart use of the courtyards and certified materials, the building sustainability is guaranteed, meaning less maintenance costs in future.





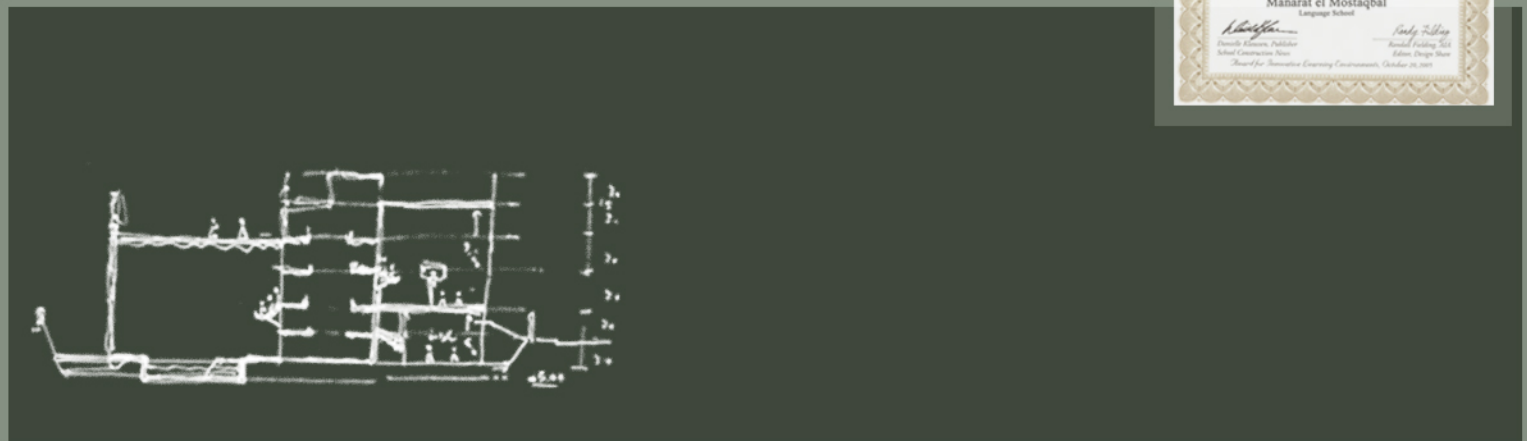
Manarat Al-Mostkbal school

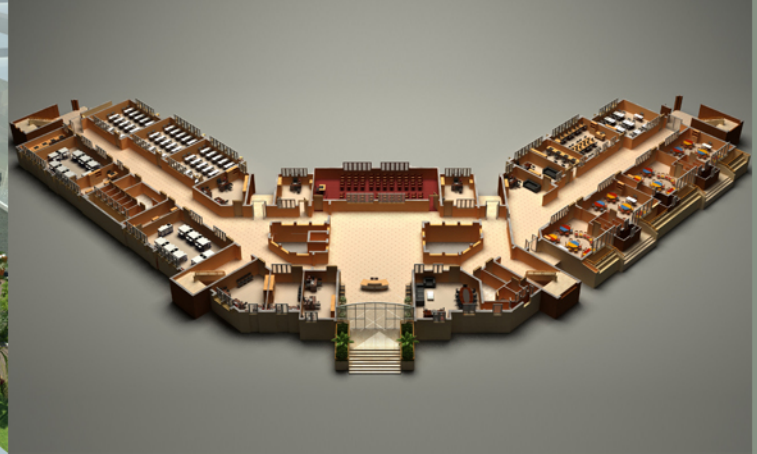
Cairo - Egypt
Built (2002 - 2009)

By providing sun shading, a smart use of the courtyards and certified materials, the building sustainability is guaranteed, meaning less maintenance costs in future.

This school has been awarded by "Dsign Share" (USA) award







Manarat Al-Sayda Aysha School

Al-obour City - Egypt

Under Construction (2013)

Thanks to the different claddings which shade the classrooms and the internal areas, all the spaces are recognizable from the outside, so that all students and teachers can develop a greater sense of belonging to their place.





Al-Zaytouna International School

Alex - Egypt
Not Built yet (2012)

Design depends on the spirit of modernity
using elements reflect that.

The idea of the project is to create a school
that is also a point of aggregation for both
children and adults.





Models of Schools in Remote Desert Areas

GAEB Competition - Egypt
Competition (1994)

The designer has taken in mind the social relation between the school and the society in the remot desert areas and how to make a building that's not isolated and surrounded by fences and how to make a social intersection between the school and the society

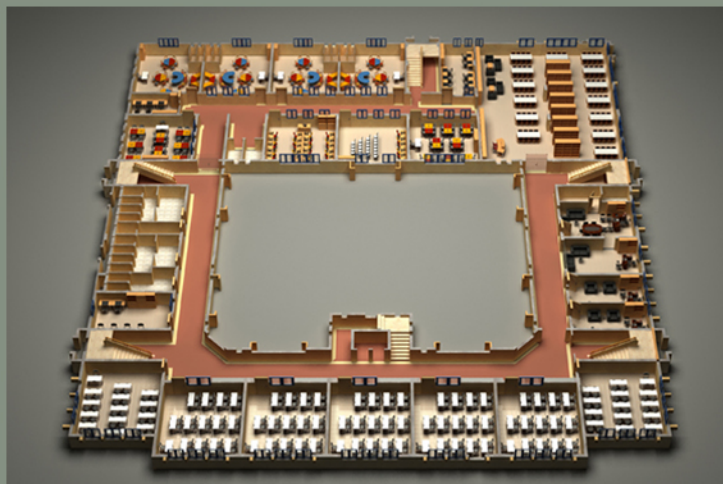




That's why the building's thick walls were placed to face outside and the main facades and corridors were oriented to the internal court.

The school also was designed to form a central core for the village which can use it as a social and entertainment heart of the village.

This school has been awarded by "GAEB" award.



Manarat Al Mostqbal Complex American Curriculum Division

Cairo - Egypt

Under construction (2013)

Client : TALIMIA Group

Lot area : 5591 m²

Gross Floor Area : 14636 m²

Total Building Costs :

30.000.000 L.E



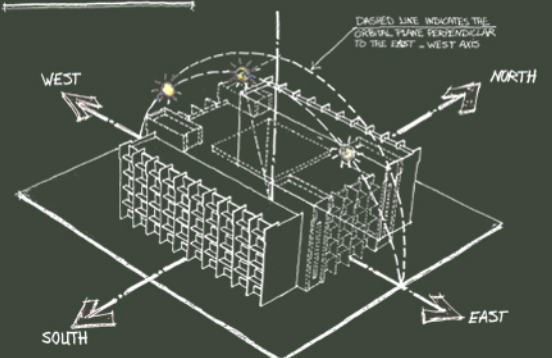


Manarat Al-Qahera School – Girl Campus

Cairo - Egypt
Built (1992 - 1993)

Thanks to the different claddings which shade the classrooms and the internal areas, all the spaces are recognizable from the outside, so that all students and teachers can develop a greater sense of belonging to their place.

CLASSES ORIENTATION:





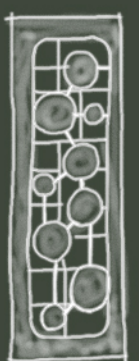
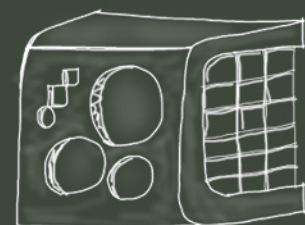
ABC Kindergartens

Jeddah - KSA

Under construction (2013)

The primary idea of the project is to create a state of joy and fun for these phase of age.

The concept was achieved by using dynamic formation of masses and variation of joyful colors to create a childly environment.





Zad Language School

Al-Sharqeya - Egypt

Designed (2010)

By providing sun shading, a smart use of the courtyards and certified materials, the building sustainability is guaranteed, meaning less maintenance costs in future.

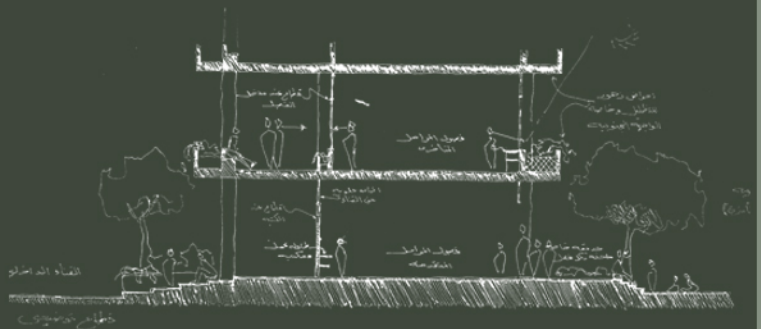




Manarat Al-Qahera School – Boys Campus

Cairo - Egypt
Built (1990 - 2001)

Thanks to the different claddings which shade the classrooms and the internal areas, all the spaces are recognizable from the outside, so that all students and teachers can develop a greater sense of belonging to their place.





College of Education - Al-Azhar University

Cairo - Egypt

Competition (1995)

The primary idea of this project is to create a contemporary educational environment with a touch of Islamic heritage in a form of simple modernity.

The gathering wings of the project define a central enclosed plaza for several activities, in such a form of privacy.

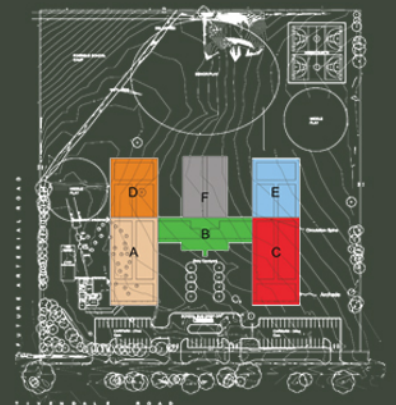




Manarah College

Melbourne - Australia
Designed (2008)

The three wings of the project define a central enclosed playground, safe center of social activities which represents the pulsing heart of the project





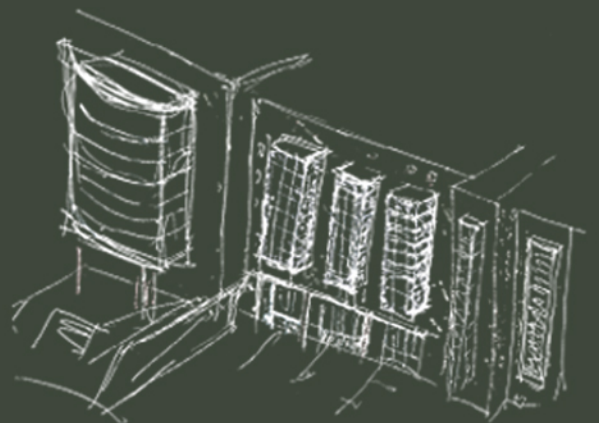
Al-Dawlia Institutes

New Cairo - Egypt

Dsigned (1997)

The project consists of a group of industrial high technical institutes.

The three wings of the project define a central enclosed playground, safe center of social activities which represents the pulsing heart of the project.



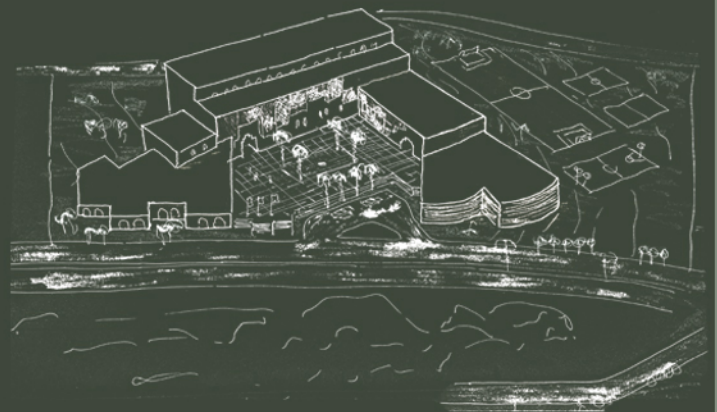


Katameya Tourism College

New Cairo - Egypt

Designed (1995)

Sustainability criteria have been implemented with the regulation of natural light through blinds, high mass external walls with important thickness, care for the solar radiation incident to the windows.





Primary & Middle School - Al-Azhar Insitute

Domyate - Egypt

Built (1995)

Client : Manarat Al-eman Orgnization

Lot area : 3375 m²

Gross Floor Area : 900 m²

Total Building Costs :
6.000.000 L.E



Manarat Badr Private School

Domyate - Egypt

Built on phases (1988 - 1994)

Client : TALIMIA Group

Lot area : 3496 m²

Gross Floor Area : 6518 m²

Total Building Costs :
6.000.000 L.E





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