DECONSTRUCTIVISM
Deconstructivism

- A significant term in French philosophy and literary criticism.
- Aiming to break up the elements of any text to reveal meaning that is not apparent to the surface of its narrative.
- The application of such theory stretches the concept of what can be called a text to include built reality.
Deconstructivism


- Computer Aided Programs
  3D modeling and animation helps in the conception of very complicated spaces
Deconstructivism

- Alternation, Manipulation and distortion of the surface DE construction

- Concept of Fragmentation; building designs attempt to view architecture in bits and pieces, buildings made up of abstract forms.

- “disturbed perfection”
Deconstructivism

- Asymmetrical structures; to strive freedom from a given formal style
- Undermine conventional notions of stability and harmony
Peter Eisenman

- Has developed work in terms of complex deconstructivism.
Peter Eisenman

- Biology center-Germany
“Deconstructivist architecture identifies within the pure form the symptoms of a repressed impurity and tries to release it. Eisenman's architecture, in the process he calls dislocation, addresses the need to break apart the bond between form and function, allowing for the unintended.”
Peter Eisenman

- Wexner Center for the Visual Arts - the famous hanging column
Frank Gehry

- Canadian-American Pritzker Prize-winning architect
- Starchitect

- Criticism:
  - Functionless forms
  - Waste of structural resources
  - Forms crashes with the surrounding environment
  - Don’t take climate into consideration
Elements appear as if they have been torn away then attached to the exterior
An assembly of white boxes of various shapes coming together in unexpected angles.
Frank Gehry Characteristics

- Disjointed angles
- Disharmonious abstract form
- Sharp angles and pointed forms
- Irregularity & unbalanced composition
Guggenheim Museum Bilbao, Spain, 1993

- Glass, titanium and Limestone cladding
- A signal movement in architectural movement
Stata Center MIT, US

- Material changes
- Unconnected angles
Gehry’s Furniture

- Wiggle chair, made from Corrugated cardboard
Seattle Public Library By Rem Koolhas
Zaha Hadid

- Iraqi-British most famous, powerful Female Architect
- first woman to receive Pritzker Prize in architecture, 2004
- Liberation from gravity
- Harmony and continuity
MAXXI Art Museum, Rome 2009

Overlapping geometric shapes
Contemporary art museum, US
“Urban Carpet”
King Abdullah Petroleum Studies and Research Center, Riyadh

main building is a crystalline structure composed of modular six-sided cells with many connections between them
• With a series of shaded outdoor spaces, gardens, and underground tunnels.
• A modern library and conference center will aid in the center’s quest to become a preeminent energy research center.
• A residential complex and recreational facilities for in-kingdom and expatriate researchers and their families.

Natural ventilation and use of day lighting with PV panels to provide energy
 Moves to more organic forms
Z-chair
One trend of the sustainability of interior design is the reuse of buildings to accommodate new functions rather than the misuse of resources to construct new buildings with the problems of waste disposal.
A successful demonstration of the way in which the details of historic architecture can serve as background for modern elements standing within an existing structure.
From electricity power house into a museum
- new mezzanine floor for the restaurant
- Copper lined tunnel for the entrance
- Concrete flooring
Modern Designer furniture from a church into a hotel
Malmison Oxford Hotel
From a prison to a Hotel
Branding