**Human vision In Architecture and Interior design**

“In English, I see means I understand” , and seeing is the major sense to recognize the environment. Seeing recognized as not only stimuli of light but also a selective process.

In seeing, environmental stimuli organized into a flowing structure, and that structured flow of light waves provides meaningful signs to the eye.

From early cultures of human being, and in classical Greek culture; thoughts certainty were based on vision and visibility. “The eyes are more exact witnesses than the ears” And “During the Renaissance, five senses were understood to form a hierarchical system from the highest sense of vision down to touch”

To see and recognize, it’s a process of visual system that requires communication between its major sensory organ which is the eye and the core of the central nervous system which is the brain, and this is to interpret an external stimuli in a shape of light waves to produce images.

Eyesight perception depends on more than factor like angle, distance, period of seeing, texture, light, shades, clearness, color, simplicity, complexity and shape or form.

Human eye is the mind’s data collector; data collected entered the short or long-term memory and that depends on the details.

Eye sends free forms and complicated shapes to the short-term memory that used to recognize these details and to keep it for a short time of period so it cannot be remembered after a while, that makes complicated shapes interesting each time people see it. While eye sends the simple forms to the long-term memory and that can be remembered for a long time.

This relation of lines, forms and shapes, and the memory can help architects and urban designers to use these features to attract human sense of vision, and to construct designs that can be stored for long time in human memory, it is about forming a visual mental image that can help in human to place attachment.

The human considered as visionary beings, and this is why architects focused on vision and forgot about other senses, and that led human to isolation, detachment and exteriority.

“Modernist design has housed the intellect and the eye, but it has left the body and the other senses as well as our memories and dreams, homeless.” One of the recommendations for architects is to focus on the relation between vision and all other senses, and to connect senses all together.

Satisfying vision is not enough to reach multisensory environment.

It’s already discussed that some senses are supporting each other in recognizing the place, sense of seeing is a far-space sense and it’s supported by touch which is haptic-space sense, and the sense of touch is the unconscious of vision, and it provides a three-dimensional information of the form.

Sound will also take the vision to the undetected areas, plus body movement that will open more areas of details by changing angle and distance; to help vision in creating a clear and complete image of the place.

Observing spaces, places, shapes, forms and lines should be studied by architects to realize human perception system, so they can apply that to the design process.