

PROJECT STATEMENT

1. The concept of design for Silicon Valley's landmark project is to create a statue with image of human HEAD/BRAIN that reflecting the extraordinary legacy of this remarkable global center of life-changing THOUGHT.
2. The iconic design of the statue is to celebrate people's intelligence, the driving force of Silicon Valley's technological development, and to embrace the theme of INNOVATION in the advancement of humanity.
3. The statue is formed by using the model of "silicon crystal structure" as elements of architectural structure framing. As we all know, the name of "Silicon Valley" comes from "Silicon". Therefore, to express "Silicon" in the design is another important aspect of most associated with this project.
4. The structure of the statue is equipped with an glass elevator cabin for visitors to view the cityscape. It can carries up to 10 visitors to the skywalk, a viewing platform, which is located in the position of the statue's eye.
5. For lighting, LED fixture and LED lighting belts are fixed on the frames and nodes of the structure for showing the image of human head, brain, silicon crystal structure, characters, etc.
6. To make lighting dynamic, lighting has many patterns and shifts from one pattern to another pattern. Also LED lights can be lit one by one according to the lighting pattern to form kinetic lighting effect.
7. In order to minimize the impact on the surrounding natural environment, light sources are limited within blue and green spectrums and lighting range and illumination are controlled by a computer program.
8. The proposed project is located in the west side area available for design competition. The visual features of "integrated circuit board" are used in site planning to create the landscape design with a sense of technology theme.
9. Restaurants, cafe house, gift shop and tour center are organically located on the site. No need to change the existing settings except some trees in the planned site that can be relocated in vacant area of the east site.
10. The energy consumption of the project mainly includes elevator and lighting. By controlling the use of the elevator and the length of lighting time, the energy consumption can be kept in minimum level in order to meet net-zero energy design requirement.