Koury Oral Health Sciences Building

DID YOU KNOW ...

- There are more than 15,000 cubic yards of concrete in the building.
- The steel truss that supports the case study room is over 6 ft. tall, 85 ft. long and weighs over 70 tons.
- The steel truss that supports the main lecture hall is over 6 ft. tall, 55 ft. long and weighs over 30 tons.
- 72,000 pounds of copper was used to cover the building’s roof.
- Approximately 90 percent of the copper used on the roof came from recycled copper, which contributed to our LEED certification.
- There are approximately 320,650 bricks in the new building.
- Over 13,000 individual plugs were planted on the green roof.
- The largest air handler moves air at 35,000 CFM.
- The steel that comprises the feature stair weighs over 12,000 lb. (each stringer weighs about 3,000 lb.).
- The structural skylight is made up of 22 panes of glass.
- There are 29 micropiles located below the south bridge abutment to stabilize the soil.
- The building’s heating load is 8,596 MBH (1 MBH = 1,000 BTU’s per hour).
- The building’s cooling load is 1,396 tons.
- At its highest point, the building is 115 ft. 2 in. tall.