

# UNDERFLOOR SERVICE DISTRIBUTION

Bhupesh Parikh Health Sciences and  
Technology Building  
Glendale, CA  
Completed 2007

## HIGHER EDUCATION PROJECT LOW FINISHED FLOOR HEIGHT

40,000 gross sq. ft.  
8,000 sq. ft. access floor

### PRODUCTS USED:

Concore 1250  
Posilock understructure  
PosiTile  
Modular wiring for power, voice  
and data  
Low finished floor height



## Subject

### BHUPESH PARIKH HEALTH SCIENCES AND TECHNOLOGY BUILDING

The Nursing program at Glendale Community College has always been first-rate; however, its facility was a challenge to students and teachers alike. The previous location in the San Fernando trailer court only had a single lab with three patient beds. Due to size constraints, student registrations were limited. This is why the new Bhupesh Parikh Health Sciences and Technology Building with its state of the art expanded facilities is so important to the campus. It has two teaching labs with ten patient beds. The building showcases some high tech props that are being utilized as instructional tools in the health sciences and the digital multimedia programs.

Attractions include simulations with mannequins, exhibiting critical and "normal" medical conditions for the nursing and EMT students. The digital multimedia program displayed 25 computer stations, equipped with the latest Mac computers for digital animation. Add in the offices, lecture rooms, computer lab, and necessary storage facilities and the students now have a modern Nursing facility that reflects the quality of the instructional program.

Not only does the Bhupesh Parikh Health Sciences and Technology Building encompass everything a Nursing program requires, it also has "hidden" benefits in its architecture. The design team decided to use a raised floor with low finished floor height and modular wire and cable throughout the building. Tate's low finished floor height system uses standard ConCore raised access floor panels and PosiLock steel understructure to meet customized height requirements. Available in floor heights starting as low as 21/2" above slab elevation, this design facilitates access to critical services, and is adaptable to area moves, adds, and changes. As the Glendale Community College grows, the flexibility of the raised floor and underfloor wiring and cabling system will accommodate any future changes to the environment.



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