



*"Modular Technology has provided the Hi-Star Center with a facility that offers a highly efficient educational setting. Their expertise and flexibility in working with a team of educators resulted in an overall space that complements the needs of students and the surrounding community."*

*– Kristin E. Texada  
Program Director, Hi-Star Center for Children*

# Building Outside the Box



**Hi-Star Center for Children**  
5807 N. 43rd Avenue, Phoenix, Arizona

- Design build campus
- 11,677 square feet
- 6 classrooms
- Multipurpose room
- Library, study lab
- 10,000 sf two-story addition

Hi-Star Center for Children is a private school dedicated to serving the needs of developmentally and emotionally disabled children. Hi-Star provides this K-8 education through contracts with 21 Phoenix school districts.

Hi-Star quickly outgrew the portable buildings they leased from a Phoenix district school and began searching for a permanent location. Since Hi-Star students are from a wide geographic region, it was imperative their new school be centrally located. However, the few available centrally located lots presented development challenges:

- The lot was a long, narrow strip of land less than 100' x 1,200' with numerous drainage issues severely restricting land use.

- The property was not zoned for commercial use.
- Neighbors were vehemently opposed to development.
- There were specific design and building accommodations for special needs students.
- The school had to move out of its leased space and start school within five months!

Modular Technology's innovative solutions included:

- Designing a building that nestled into the awkward lot.
- Rechanneling drainage to the opposite end of the lot, thereby creating a

landscaped retention pond and an attractive barrier between the school and an existing retail establishment.

- Surpassing ADA safety requirements, including a safety fencing system that encloses children loading and unloading from buses.
- Completing Hi-Star Center for Children at its new location in four months, and in the process, garnering praise from the local neighborhood association for "improvements to the neighborhood"!

(602) 272-2000 [www.modtechinc.com](http://www.modtechinc.com)

