

# Minnesota Technology Challenge 2010-2011

## Advanced Architectural Division

### Problem: Aquarium

The city of Las Vegas wants to build a new aquarium just outside of the Las Vegas strip to attract visitors for family entertainment. They want to build an aquarium large enough for 40+ exhibits including a tank large enough to accommodate adult Mako sharks and a tank that allows visitors to walk beneath it. In your design take an artistic approach and remember that it has to be attractive enough for people to be willing to leave the strip to see it. Also, do some research on the requirements of some of the different fish and design your exhibits accordingly.

### Specification:

Your design must include:

1. A main entrance with a visitor's kiosk
2. 40+ exhibits
3. 4+ bathrooms (2 male, 2 female)
4. loading dock
5. enough parking space for 200+ cars

Food preparation room