



### **Vancouver Aquarium . . . VRCA Silver Award**

This project is designed to use the thermal mass of building as the tempering medium through thousands of feet of in-slab piping. The chilled water system utilizes salt water from the Ocean through a titanium heat exchanger while the heating system meets the highest efficiency currently available. The rain water harvesting system provides the water for all W/C's and urinals. In addition a new life support system was created for the marine life.

The system is environmentally friendly and extremely energy efficient designed to meet a LEED gold rating.