PROBLEM:
Jewish Family Service (JFS) was constructing a new 19,000 square foot building in the downtown Seattle metropolitan area. The building features a 3,500 square foot roof-deck courtyard, with a large planter box. Given the amount of annual rainfall, the project General Contractor needed to install a durable waterproofing membrane to seal the concrete surface.

SOLUTION:
JFS's General Contractor evaluated several different options including epoxy, sheet good liners, and polyurea elastomers. Vector Construction was awarded the project and recommended using the Aquaseal™ Synergy Series and Polyshield HT™ 100F polyurea coating system. Unlike sheet good liners, SPI's polymer coatings form a seamless, waterproof membrane, which dramatically reduces the potential for leaks. The elastomeric coating also has superior flexibility compared to traditional epoxies, giving it the ability to expand and contract with the concrete, during harsh annual weather cycles.

RESULTS:
Vector Construction was able to finish the project within the narrow time-frame before the next rain storm. JFS officials and the General Contractor were extremely satisfied with the projects results.