

King Khaled International Airport

CLIENT
Ministry of Defence and
Aviation
International Airport
Projects

Mr. Wolfe and Ms. Lee-Wolfe, principals of Lee-Wolfe and Associates, while working for the Bechtel Group of San Francisco, were key members of teams that worked on the landscaping and nursery components of the new international airport for the Saudi Arabian capital city of Riyadh. The Bechtel Group had been contracted by the Saudi government to provide services for the design, engineering and construction management for this project.

PROJECT BUDGETS

\$100 million
Airport Landscaping

\$10.2 million
Airport Nursery Complex



Ms. Lee-Wolfe was one of the landscape architects responsible for the overall airport landscape design, distributed over 567 hectares of development area that accommodated all the terminal, operations and support facilities. The landscaping for the public terminals and the royal terminal was intensive and highly ornamental, complementing the site plan's geometry and architectural character. The landscape team developed design concepts and prepared a design report along with construction drawings and specifications. The implementation of the landscaping encompassed complex interdisciplinary coordination with the architectural, engineering, and airport planning teams, as well as the irrigation design consultant. The irrigation system was a state-of-the-art fertilizer injection system using both potable and treated effluent water.

Mr. Wolfe was the project manager for the construction and operation of the nursery complex. This 23-hectare complex housed the irrigation building, laboratory, offices, propagation facility, greenhouses, shade houses, stores/warehouses, and the container beds used for the production, procurement, and cultivation of the plant material needed for the airport interior and exterior landscaping. Mr. Wolfe assisted in the preparation of contracts and construction documents, including tender documents, pricing exhibits, drawings, and technical specifications for the terminal site, support complex, and residential facilities contract packages. Mr. Wolfe also served as the primary liaison with the client on technical issues related to the both the King Khaled and King Abdul Azziz International Airport Projects.

