

- X-38 Crew Return Vehicle: Designed internal pallet that connects to the structural shell, and is decoupled through the use of bearings, pins, and sliding joints.

Boeing Corporation
Houston, TX

Mechanical Design Engineer
June 1998 to November 1999

- Design and CAD support of Delta IV rocket insulation installation.

Johnson Engineering Corporation
Houston, TX

Mechanical Design Engineer
September 1995 to June 1998

- Designed underwater equipment and structures for astronaut training