

Summary Engineering Biography

Allen J. Louviere

The following is a summary of jobs and tasks performed in the working life of Allen J. Louviere. It is intended as a brief of education and of activities in the aerospace industry.

University:

Lamar University
Beaumont, Texas
BS Engineering; BA English
Graduated 1956

General Dynamics – Fort Worth, Texas:

Engineering on Aircraft:
B-36 Peacemaker – Fuel & Oil Systems
B-58 Hustler – Fuel & Oil Systems – Inflight Refueling
F111 – Aardvark - Preliminary Design
F16 - Fighting Falcon - Preliminary Design
Advanced Projects
Classified modifications to various aircraft
B-57F Canberra – Fuel System, Cock Pit Concepts
Completed job as Senior Design Engineer

NASA – Johnson Space Center – Houston, Texas

Mercury – Various concepts and modifications
Gemini - Large Mapping Cameras – Mechanical Concepts
Apollo - Docking System, LEM Landing Gear, Mechanical Systems
Apollo - Soyuz - Initial concepts for docking & Russian interfaces
Skylab – Habitability Systems
Shuttle – Concepts, Mechanical Systems, Remote Manipulator System, Crew Station
Technical Assistant to Program Manager – Earth Resources Program
Division Chief – Spacecraft Design Division
- Mechanical Systems
- Crew Accommodations
- Advanced Programs
Space Station – Program Office, Manager, Systems Engineering
Assistant to Director of Engineering
Shuttle Crew Escape System

Industry – Space Industry – Houston, Texas

Chief Engineer – design of Industrial Space Facility

Industry – Grumman Space Station –Houston, Texas

Chief Engineer – Systems engineering