

ROBERT EWART

Mr Ewart, a graduate of University of Tennessee with a BS degree in Mechanical Engineering was hired by NASA in 1965 at the Kennedy Space Center, assigned to the Apollo/Saturn V Launch Operations Propellants Section. He worked on the Launch Complex 39A LH2 Facility construction, activation, checkout and as a launch test conductor for the first two Saturn V launches.



He then was hired by ILC Industries at the Johnson Space Center as a Space Suit Engineer where he remained for the duration of the Apollo, Skylab and Apollo/Soyuz missions. Assignments there included the EMU Lunar Surface Qualification tests, Space Suit Environmental qualification tests, crew training and equipment development exercises and the ASTP Mission Suit Engineer.

His career then took him to Aspen, CO to work for Comfort Products Inc., designing winter athletic and skiing equipment. He then was hired by Martin Marietta, Space Systems in Littleton, CO and worked on numerous NASA and US Military programs. He conducted a Cryogenic Densification Study for NASA/Glenn to ascertain the viability of converting the LC39A LH2 and LOX systems to subcooled slush for subsequent SSTO launch vehicles. Other projects worked on included the USAF SCAPE Suit tests following a propellant spill accident, the NASA Manned Maneuvering Unit development, the Space Shuttle RCS fuel tank qualification tests and the Titan missile program.

When an opportunity opened to return to Florida and manage the Space Shuttle Solid Rocket Booster Parachute Refurbishment Facility he moved to Winter Park, FL. After the first twenty-five shuttle flights and the Challenger explosion he was transferred to Lockheed Martin, Missiles and Fire Control in Orlando. He served as Systems Test Conductor/Manager on the US Army's ADATS/FAADS, Stingray, Apache TADS/PNVS, Comanche and MEADS programs and the US Air Force LANTIRN and JASSM Cruise Missile programs. He served aboard the USS Carl Vinson as Tech Rep for the F-14 LANTIRN Targeting Pod during Operation Desert Fox in the Persian Gulf.

Mr Ewart is retired living in Eustis, FL.