



FIRE/RECONSTRUCTION CONSULTANTS, INC.

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Garen (Gary) H. Bassett

EMPLOYMENT

Consultant to Fire/Reconstruction Consultants, Inc

National Aeronautics & Space Administration -- Kennedy Space Center -- (1967-1996)

- Chief of the NASA Electrical Failure Analysis Laboratory (1991-1995)
- Investigator in the NASA Failure Analysis and Testing Laboratory (1970-1991)
- Performed over 200 failure analyses on flight hardware and ground support equipment. These analyses included electrical, electronic, pneumatic, and electro-mechanical devices. Acted as lead investigator on two major incident investigation boards (Delta 178 and Atlas-Centaur 67).
- Performed research and testing on Shuttle Orbiter electrical insulation reliability
- Supervised the design and testing of Ground Support Equipment that interfaced with Space Station Payloads (1995-1996)
- Responsible for design and maintenance of Saturn launch instrumentation systems. Performed firing room monitoring of hazardous gas and fire detection systems during launches. (1967-1970)
- Received numerous individual and group performance awards and honors including the Silver Snoopy Award from the Astronaut Office for Safety
- Pratt & Whitney Aircraft – Fla. Research & Development Center – (1963-1967)
- Responsible for the design and installation of instrumentation on jet and rocket engines

EDUCATION

- **B.S. in Electrical Engineering** (1963) -- Michigan Technological University; Houghton, MI
- **Masters Business Administration** (1971) -- Florida State University; Tallahassee, FL
- Attended numerous specialized training courses and seminars on troubleshooting, causal factors analysis, interviewing witnesses, and failure analysis (including Accident Investigation Certification by the Dept of Energy).

PERSONAL INTERESTS

Flying (Private Pilot), construction of amphibious experimental aircraft, camping, scuba diving (certified), snow skiing, and photography