



# **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