

DONALD E. STARK

Mr. Stark is VSAT 's expert in the development of processes and procedures for determining maintenance training requirements. He defined approaches to evaluate the fidelity required for maintenance training on SBIR N04-027, *A Fidelity Analysis Tool for F-35 JSF Training Systems*. His work as an aircraft mechanic brings practical experience to VSAT in its work on aircraft maintenance training.

As Maintenance Coordinator at the Aviation Department of Sinclair Community College, Dayton, Ohio, he was instrumental in the FAA certification of a new CFR 147 school for airframe and power-plant maintenance program being certified by the FAA He developed the entire curriculum and the extensive paperwork for the certification process. He also represents the aviation department and Sinclair Community College at many aviation industry functions and local high schools.

Mr. Stark currently teaches classes in the maintenance program at Sinclair. He was the first instructor hired by Sinclair to teach in the joint MVCTC (Miami Valley Career Technology Center) and Sinclair program. In addition to classroom instruction, he has helped many prospective students in contacting the FAA for certification of prior military experience, and serves as coordinator to ensure compliance with FAA requirements. He is also responsible for reviewing part time instructors' teaching ability and knowledge of subject.

As a Technical Writer for two major aerospace firms, Mr. Stark wrote and illustrated fault reporting and fault indicating manuals for the USAF AC-130 Gunships, was a member of a team of writers picked for the USAF Predator technical manual update, and wrote and illustrated engine manuals. He maintains familiarity with the use of SOML and ATA standards for such publications, including the superseding ATA iSpec 2200, "Information Standards for Aviation Maintenance."

Mr. Stark is certified as a Required Inspection Team Inspector.