

William L. Scheurer

Education: Associates of Applied Sciences in Industrial Design / Alvin Community College

Employment: Alvin Community College

Position: Lab Assistant – Start January 2012 To Present

Responsibilities: Tutor students in the use of: AutoDesk products (AutoCAD and Inventor), Solid Works, and Creo Elements Pro (Pro Engineer), along with general drafting and parametric design concepts. Assist instructors with organizational duties, and various tasks necessary for smooth operation of the Industrial Design department. Assist in creating, editing, and troubleshooting student assignments.

Compositech Incorporated

Position: Drafter – From 5-2008 To 5-2011

Responsibilities included: completion of drawings for presentation, and working drawings for production. The software used was Inventor. The scope of the work included 3D parametric modeling, and simple design work. The output presented assemblies and parts of structural members and framework, pulley and roller assemblies, vacuum chambers, and connections, and various ancillary equipment.

International Commodities Corporation

Position: Machine Operator – From 1996 To 2007

Responsibilities: Contributed to the mass production of oil industry related parts and assemblies. Learned to maximize production, troubleshoot machining problems, set up tooling and simple programming of CNC machinery. Some work involved reading and interpreting geometric dimensions and tolerances which I used to adjust production parameters that exceeded customer demands.