

# Alberto A. Flores Jr.

Instructor

Manufacturing and Machining Technologies Divisions

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## Education

Horn Cad Center Mechanical Drafting using AutoCad2002

Tooling U (SME) GD&T Certificates

Gibbs Cam Lathe & MTM Certificate

Mechanical Engineering Tech Course Thompson Education Direct

## Experience

### **2014-2016      Regional Training Manager, Instructor      Hunting Energy Services**

Created and established curriculum for educating and training Hunting machinist

Established and implemented training metrics and training monitoring program to ensure training programs were effective.

Prepared and presented Regional Training Center (RTC) Operations progress reports to the Director of Manufacturing Technology.

Collaborated with divisional senior level management and business units to evaluate training assessments to ensure company training needs were met.

### **2007-2014      Senior Machinist, Engineering Associate, Safety Representative      Coorstek**

Operated Mazatrol 640 Fusion control and Mazatrol Matrix Control Machines.

Machining Titanium, Magnesium , and plastics.

Ordering and buying tooling and product materials for company machining processes.

Managed, administered and maintained the safety program. Conducted monthly meetings and maintained records for Houston facility.

### **1979-1999      Tooling Machinist      Baker Oil Tools**

Operated CNC and Manual Machines using multiple types of materials:

CNC Lathe and Milling Center; Mazak Lathe with FANUC Control;

Mori Mill with 15M FANUC Control and point to point programming;

Performed tooling work, fabricating and inspection of shop tooling, gauges, mill fixtures with tolerances of .0001 to .0002Machined and inspected premium threads including: VAMS;VAM ACES; and HYDRIL .Served as Safety Committee Team Leader for two years Developed process controls and waste reduction training. Received numerous awards for safety and top production.

Quality at the Source and Statistical Process control training.

Knowledge of inspection procedures and equipment including: Comparator & CMM