

## WORK HISTORY / EXPERIENCE

Abbrev.	Name	Location	<u>Contact</u>
LTV	LTV Aerospace	Grand Prairie, TX	now Northrup Grumman
Rock./Herc.	Rocketdyne (to '78) then Hercules Aerospace	McGregor, TX	plant now closed
Tracor	Tracor Aerospace	Austin, TX	now BAE Systems
Hercules	Hercules Aerospace (business sold to Alliant Techsystems)	McGregor, TX	plant now closed
MSU	Minnesota State Univ (then known as Mankato State Univ)	Mankato, MN	AMET Dept.
BU	Baylor University	Waco, TX	Aviation Sciences Dept.
MCS	McNamara Custom Services	Waco, TX	Glenn McNamara, owner
BE	Brazos Environmental	Waco, TX	Addis McNamara, owner
BISD	Bosqueville ISD	Waco, TX	High School Office
MISD	McGregor ISD	McGregor, TX	High School Office
MCC	McLennan Community College	Waco, TX	Math/Science Dept.

## SPECIFIC DETAILS OF EXPERIENCE

Abbrev.	<u>Business</u>	Job Titles	Typical Tasks
LTV	satellite launch	engineer/analyst	trajectory, configuration
Rock./Herc.	missile propulsion	engineer	design analysis, testing, ballistics, structures, trajectory, rocket, ramjet
Tracor	countermeasures	engineer/analyst, lead man	design analysis, testing, dynamics, aeromechanics, flight test, towed decoys
Hercules	missile propulsion	project engineer, program manager, principal investigator	design analysis, testing, rocket, ramjet, insensitive munitions, financial, schedule, R&D manager
MCS	fire protection	engineer, div. mgr [TX general RME]	sprinklers, piping, pumps, water supplies, fire codes
BE	environ/civil	associate engineer	air/water/waste permitting, foundation inspection and design, hazardous cleanup
ETS f/t	tech consulting	owner	test and evaluation of alternative-fueled aircraft
MSU	university education	associate professor [ASE certs, engines]	classroom instruction in statics, materials, fluid power, composites, basic automotive technology
BU	university education	lecturer, research associate	classroom instruction in aero, systems, management, safety; test and evaluation of alternative-fueled aircraft
МСС	college education	professor	classroom instruction in statics, dynamics, circuits, graphics, and introduction to engineering
BISD	public education	instructor [TX educator cert]	classroom instruction in math grades 8-12, including dual college credit
MISD	public education	instructor [TX educator cert]	classroom instruction in math grades 8-12
TSTC	college education	professor	classroom instruction in math

[description] denotes additional credentials