



*Application for Employment
Skills Checklist*

15191 Highway 243 / Russellville, AL 35654

APPLICANT INFORMATION

NAME: _____ DATE OF APPLICATION: _____

FAB SHOP SKILLS

	HIGHLY SKILLED	SKILLED	SOME EXPER.	NO EXPER.
Rate your experience level in a steel fabrication shop	___	___	___	___
Can you read a tape measure to 32nds?	___	___	___	___
Can you read blue prints?.....	___	___	___	___
..... read shop drawings?	___	___	___	___
Can you lay out structural steel from a drawing?	___	___	___	___
..... lay out flat steel?.....	___	___	___	___
..... lay out cones, square to round, etc.?.....	___	___	___	___
Can you fabricate structural steel shapes from a drawing?	___	___	___	___
Can you fabricate sheet metal from a drawing?	___	___	___	___
Can you use a hand-held plasma arc cutting torch?	___	___	___	___
Can you operate a CNC oxy-fuel & plasma cutting machine?	___	___	___	___
Can you operate a shear?	___	___	___	___
..... set up a shear?	___	___	___	___
Can you operate a mechanical press brake?	___	___	___	___
..... operate a hydraulic press brake?.....	___	___	___	___
..... set up a press brake?.....	___	___	___	___
..... change die tooling?.....	___	___	___	___
Can you operate a press with unitized tooling?.....	___	___	___	___
..... set up punches?.....	___	___	___	___
Can you operate hydraulic beam punches?	___	___	___	___
Can you operate an iron worker?	___	___	___	___
Can you operate a stamping machine?	___	___	___	___
..... set up a stamping machine?	___	___	___	___
Can you operate plate or tank rolls?.....	___	___	___	___
Can you operate a band saw?	___	___	___	___
..... What types have you used? _____	___	___	___	___
Can you weld stick?	___	___	___	___
..... mig?	___	___	___	___
..... tig?	___	___	___	___
..... square wave?	___	___	___	___
..... aluminum?	___	___	___	___
..... stainless?	___	___	___	___
Do you have the basic hand tools needed for your job?.....	All	Most	Some	None

GENERAL & MAINTENANCE SKILLS

	HIGHLY SKILLED	SKILLED	SOME EXPER.	NO EXPER.
Can you work with 3 phase power wiring?	___	___	___	___
Can you wire control boxes?.....	___	___	___	___
Can you wire panel boxes?	___	___	___	___

(CONTINUED ON OTHER SIDE)

	HIGHLY SKILLED	SKILLED	SOME EXPER.	NO EXPER.
Can you bend and run conduit?	___	___	___	___
Can you operate a pipe threader?	___	___	___	___
Can you make up flexible hydraulic hose using crimping tools?	___	___	___	___
Can you plumb hydraulic systems?	___	___	___	___
Can you do industrial spray painting?	___	___	___	___
..... airless?	___	___	___	___
..... air assist?	___	___	___	___
..... cup gun?	___	___	___	___
..... mix paint?	___	___	___	___
Can you do general carpentry work?	___	___	___	___
Can you convert fractions to their decimal equivalents?	___	___	___	___
Can you convert metric units to inches?	___	___	___	___
Are you able to do Algebra (level I)?	___	___	___	___
..... Algebra (level II)?	___	___	___	___
..... Geometry?	___	___	___	___
..... Trigonometry?	___	___	___	___
..... Advanced Math / Calculus?	___	___	___	___
Can you operate a fork lift?.....	___	___	___	___
..... Have you completed a safety course in fork lift operation?.....	Yes	No	___	___
..... Have you been certified as a fork lift operator?.....	Yes	No	___	___
Can you operate overhead cranes?.....	___	___	___	___
..... Have you completed a safety course in crane operation?	Yes	No	___	___
..... What capacity? _____				

MACHINE SHOP SKILLS

	HIGHLY SKILLED	SKILLED	SOME EXPER.	NO EXPER.
Rate your experience level in a machine shop	___	___	___	___
Can you use O.D., I.D. or surface grinders?	___	___	___	___
Can you grind tooling?	___	___	___	___
Do you know how to establish cutting speeds and feeds?	___	___	___	___
Can you operate manual lathes?	___	___	___	___
..... do your own setups?	___	___	___	___
Can you operate multiple spindle lathes?	___	___	___	___
..... do your own setups?	___	___	___	___
Can you operate manual mills?	___	___	___	___
..... do your own setups?	___	___	___	___
Can you operate CNC lathes?	___	___	___	___
..... do setups?	___	___	___	___
..... program CNC lathes?	___	___	___	___
..... list interfaces you have used (i.e. G-code, Fanuc, Mazatrol): _____				
Can you operate CNC mills?	___	___	___	___
..... do setups?	___	___	___	___
..... program CNC mills?	___	___	___	___
..... list interfaces you have used (i.e. G-code, Fanuc, Mazatrol): _____				
Can you use computer aided machining (CAM) computer software?	___	___	___	___
..... list programs you have used: _____				
Can you perform maintenance of machine shop equipment?	___	___	___	___
Do you have the basic tools needed for your job?	All	Most	Some	None