


WELDING

	Course #	Hours	Cost	Days
SHIELDED METAL ARC I	SMAW 101 (T&I) 8672 T1	45.0	\$350.00	Mon
<p>This course involves fundamentals of machine operation, metal identification, electrode selection, and related instruction in safety, fit-ups, in addition, joint preparation using the electric arc process. Emphasize safety hazards and safe practices. Ninety-five percent (95%) is hands on training with pass/fail on completion.</p>				
	Arco Metálico Blindado I SMAW 101 (T&I) 8672 T1	45.0	\$350.00	Martes
<p>Este curso involucra principios de funcionamiento de máquinas, identificación de metal, selección del electrodo, y la instrucción relacionada en la seguridad, ataque-altos, además, preparación de la junta que usa el proceso del arco eléctrico. Dé énfasis a la seguridad se arriesga y las prácticas seguras. Los proyectos son 95% entrenamiento a la mano con un paso o fallo en la realización.</p>				
SHIELDED METAL ARC II	SMAW102 (T&I) 8672 T2	45.0	\$350.00	Wed
<p>This course is for persons with SMAW I experience in welding. The course involves machine setting, safety process, electrode identification, advanced welding processes, and related instruction. Prerequisite: SHIELDED METAL ARC WELDING I</p>				
METALLIC INERT GAS	MIG I 301 (T&I) 8673 T2	45.0	\$350.00	Wed
<p>The MIG Welding course involves basic fundamentals of machine operations mainly dealing with mild steel and aluminum fit-ups and joint preparation with related instructions.</p>				
GAS TUNGSTEN ARC	GTAW I 101 (APP) 8673 T3	45.0	\$350.00	Wed
<p>This course covers the fundamentals of identification of metal, machine settings and operation, fit-ups and joint preparation with related safety instruction. Fifty percent of class welds mild steel and an introduction to aluminum. Prerequisite: PRIOR WELDING EXPERIENCE REQUIRED ARC WELDING</p>				
CERTIFICATION ARC	SMAW 402 (APP) 8673 A4	45.0	\$350.00	Thurs
<p>This class is designed to prepare students for certification in welding with emphasis on fundamentals of machine operation, fit-ups, joint preparation and proper grinding technique with related instructions.(Note: A Welding background in Shielded Metal Arc Welding is necessary for this class.) The cost of Certification is the responsibility of the student. Prerequisite: SHIELDED METAL ARC I & II</p>				
PIPE CERTIFICATION	GTAW 401 (APP) 8673 A5	45.0	\$350.00	Thurs
<p>This class prepares students for certification in stainless steel and carbon steel pipe welding with emphasis on fundamentals of machine operation, fit-ups and joint preparation and proper technique in grinding with related safety instruction. (The cost of certification is the responsibility of the student).</p>				

