Welding Certification Training

Purpose:
Customers who would like to manage their railcar and track repair and maintenance needs reliably and cost effectively with in-house certified welders.

Goal:
Welding technique and safety training.
Successful course completion provides certification in

- Shielded Metal Arc Welding (SMAW)
- Gas Metal Arc Welding (GMAW)
- Flux Core Arc Welding (FCAW)

Description:
- Upon completion, students are skilled in the basics of welding safety and possess the knowledge and skills necessary to perform shielded metal arc welding and flux core arc welding.
- Instruction includes classroom exercises as well as self-paced hands-on exercises.
- Each project is evaluated and students must pass prior to advancing to the next exercise.
- Students will be able to identify common weld discontinuities and defects.
- Upon completion of all hands-on exercises, the students will be given the opportunity to take a welder qualification test.

Here are examples of course curriculum and duration.
Contact us to customize training to meet your needs.

Course Curriculum & Duration:	
1: Introduction to Welding	1 day
2: Welding Safety	1 day
3: Shielded Metal Arc Welding (SMAW)	
4: Gas Metal Arc Welding (GMAW) and Flux Core Arc Welding (FCAW)	
5: Welding Performance Testing Guidelines	
6: SMAW Practice and Performance Testing	8 days
7: FCAW Practice and Performance Testing	5 days

Cost:
Maximum 12 students per instructor

REDI Training and pricing may be customized to your specific needs. Please contact us so that we may answer your questions and provide a detailed syllabus.

Contact Us: 888-752-9168 - Prompt #2