

**Apply Now! Class Begins Sept. 9, 2010!**

# Welding Basics

**Get an Introduction to 5 Types of Welding in One Class!**

Whether you want to expand your welding knowledge or you are starting from scratch, you'll receive a great introduction during this brand new Welding Basics class coming to RTEC this fall. During this introductory 48-hour course, you will have an opportunity to learn the basics of the following welding types:

- Shielded Metal Arc Welding (SMAW)
- Gas Metal Arc Welding (GMAW)
- Flux Cord Arc Welding
- Aluminum Welding
- Tig Welding

The course will be taught by a Certified American Welding Society Educator. At the conclusion of the course, you will have a better understanding of the different types of welding and can choose to enroll in a specific welding course and build upon your skills.

## **Other topics to be covered in this combination course include:**

- Welding positions
- Weld defects and repair
- Welding symbols
- Basic types of material
- Safe operation of a cutting torch
- Brazing and gas welding

### **CLASS DATES & TIMES:**

Next course will be held from 4:30-8:30 p.m. on Tuesdays & Thursdays beginning Sept. 9 and ending on Oct. 19, 2010.

### **PROGRAM COSTS:**

**\$985 plus tax**  
Class size is limited. Financial assistance may be available. Please call for details..



1200 West 21st Street  
Yankton, SD 57078  
Phone: (605) 668-5700  
[www.rtecedu.org](http://www.rtecedu.org)

**REGIONAL TECHNICAL EDUCATION CENTER**

*Contact RTEC today and train for a new career tomorrow!*