

## AAS

Program Name: Welding and Joining Technology

Participants in Goal Setting: Grant, Lynn, Leland, Stan

Date: Fall 08

### Goal 1

To enable students to become American Welding Society (AWS) certified welders on unlimited thickness mild steel plate using SMAW and FCAW.

#### Objective 1

To prepare students for entry level requirements for a employment as a Welder.

#### Measure

AWS Certification (a national certification with transferability).

### Goal 2

To enable students to become AWS certified welders on 6" mild steel pipe using SMAW.

#### Objective 2

To prepare students for entry level requirements for employment as a welder-fitter on small diameter pipe and plate.

#### Measure

American Society of Mechanical Engineers (ASME) Certification.

### Goal 3

To offer general educational and related instruction so the student will have the opportunity to grow with the occupational field.

#### Objective 3

Prepare students for successful completion of a AAS Degree.

#### Measure

A comprehensive written exam covering welding fundamentals, safely, welding math, printreading, and welding symbols.