

COURSE TITLE:	Farm code welding
CLASS TITLE:	welding
MODULE TITLE:	SMAW
PROGRAM OVERVIEW	
General welding	
PARAMETERS	Date:
<i>Module hours:</i> 1/4	<i>Target Audience:</i> All required personnel
<i>Number of Participants:</i> 15	<i>Required Training Space:</i>
PERFORMANCE OBJECTIVES	EVALUATION TECHNIQUE
<i>At the conclusion of this lesson, participants will:</i> <ol style="list-style-type: none"> 1. Identify required elements 2. Identify required techniques 3. identify key materials 4. Identify basic field of view concerns. 5. Identify basis lighting terminology. 6. Identify potential human error, and environmental concerns. 	<i>Evaluation techniques utilized by the trainer(s) to determine if the performance objectives have been met.</i> <ol style="list-style-type: none"> 1. Verbal review

REQUIRED MATERIALS/EQUIPMENT/SUPPLIES/NEEDED

<i>Overheads</i>		<u>Yes</u>	<i>Projector Screen</i>
<i>Overhead Projector</i>		<u>Yes</u>	<i>Computer & LCD</i>
<i>Slide Show</i>			<i>Television(s)</i>
<i>VCR/DVD Player</i>	Yes		<i>Video Camera</i>
<i>Posters</i>			<i>Masking Tape</i>
<i>Markers</i>			<i>Easel Pads & Stands</i>

DVD: NA

Other:

STUDENT HANDOUTS

Title: Booklets/etc list any handouts by title.

INSTRUCTIONAL STRATEGIES

Impart a clear understanding of subject matter

REFERENCE(S)

The following books and / or materials were used as a basis for this lesson plan. The instructor should be familiar with the material in these reference documents to effectively present this module.

TITLE	TITLE
1. AWS welding handbook	4. Lincoln/Hobart/etc industry data output
2. Farmcode 2002	5.
3. Picture book 101 of farm code welds	6.

Prerequisite Training/Certification: Not set by Welding department

Curriculum Prepared by: Gerald Newell

Curriculum Content Approved by:	Date Approved

Curriculum Design Approved by:	Date Approved

Original/Revision Date	Design Notes:
Original Date: NA	
Revision Date:	
Revision Date:	

LESSON PLAN

TITLE: Farm code welding 101

TRAINER NOTES

ANTICIPATORY SET/ Procedure

- Assess background of class – engage directly, assure eye contact and upon establishing background (your background, what makes you qualified to give speech/teach class), identify personnel that can assist by fielding questions to those personnel.
- Identify general knowledge level of the class. Speak to their level, not above or below.
- Explain why knowledge of welding is necessary. (detail dependent upon experience level of audience. If it's a group of managers who know nothing about welding, don't get bogged down into the details but rather a general overview)
- Inform class of basis for module and intent.