Monday week 14-18

Objective: Students will be able to control distortion while learning to weld angles.

Activities (delivery mode(s)) – demo. Welding fillet, lap, and butt welds.

Assessment/Check for understanding – Students will have lab time to practice while I'll check their progress.

Standard(s) -b12.2

Assignment – Arc Welded Trophy

Objective: Students will be able to set up, adjust, and weld with MIG welder.

Activities (deliver mode(s)) - DEMO

Assessment/Check for understanding - Questioning and checking progress on practice welds.

Standard(s) - b12.2

Assignment – MIG Welded Trophy

Objective: Students will understand the operations of a production line while constructing a project.

Activities (delivery mode(s)) – Production of a fence shooting target

Assessment/Check for understanding – Quality control checks will be implemented by instructor throughout production.

Standard(s) -b12.5,c12.6

Assignment -

Objective: Students will successfully produce a can-crusher with the given materials and instruction needed to fabricate the project.

Activities (delivery mode(s)) – demos and lecture

Assessment/Check for understanding – Break into large group at key times to discuss and demonstrate certain processes.

Standard(s) -b12.3, b12.5,c12.5

Assignment – can-crusher