Inservice Outcomes/Objectives
This hands-on workshop will introduce AutoCAD software, CNC plasma cutting, and MIG welding. Attendees will be given a pre-drawn fire pit pantheon plans and will then customize all 5 sides of the pit with their own drawings of animals and outdoor scenes, you will then fabricate and finish all sides by welding and blending corner welds with a hand grinder.

1. The extent to which the written outcomes/objectives have been met. 4.56
2. Quality of the physical facilities. 4.89
3. Quality of the oral presentations. 4.67
4. Quality of the written/digital materials. 4.67
5. Participant perception of relevance and overall quality of the inservice program. 5.00
6. The extent to which the following activities have been provided:
   a. Opportunities for participants to collect and analyze evidence related to student learning. 4.56
   b. Meeting professional certificate standards. 4.78
   c. Information to contribute to school and district improvement efforts. 4.78
   d. Understanding and use of K-12 frameworks and curriculum alignment. 4.67
   e. Exposure to research-based instructional strategies and assessment practices. 4.67
   f. Connection of content to current or anticipated assignment. 4.78
   g. Information on advocacy for students and leadership, supervision, mentoring/coaching. 4.89
   h. Tools for building a collaborative learning community. 4.89

Comments:
- Fantastic for my first attempt and plasma cutters! Great knowledgeable staff. Collaboration with other teachers. Use of Autodesk suite was good! Earlier start and ample time to work at it. Wi-Fi use.
- Was really beneficial. The take home project. None. Keep it going.
- Great session. Hands-on – technology based.
- Maybe bring in students to work with teachers one one next year. The ability to use and practice. More activities like this.
- Great project, great technology, great instructor, safe facility. Hands-on learning. Relevant content. Implementable. In order to increase productive and less waiting I would have cut out all blank template pieces so participants an work while they wait for the plasma cam.
- Need more opportunities to collaborate hands-on with other teachers. Tips on using the plasma table and CAD program. An additional instructor versed in the topic. Hard for one person to help everyone.
- Very good. Learn about the plasma cutter and welding. More sessions like this one.
- Could be even longer. Practical, real-world.