

**Foster Grubbs**

**MET 350 Final Reflective Letter**

Personally, I feel that my learning is best demonstrated in our final project. The project was designed in a way to help the student learn while still completing the project. One thing that I gained from this course is a better understanding of the principles of thermodynamics. I finished thermodynamics with a solid understanding, but I wasn't sure how they could be applied outside of the class. Thermal Applications helped solidified this. When entering the job field, I will be able to use this skillset wherever I am placed. While the knowledge gained in this course may not be applicable on an every day basis, I will still be able to take it into consideration when taking on a design or project. One piece of advice that I would give myself if I had to restart this class would be spend more time working on problems outside of the assigned work to have a truer understanding of the material.

One way that I have improved as an engineer from this class is through my technical writing skills. Most classes involve very little technical writing and just have problem sets. I believe that it is important for engineers to be able to communicate their findings and not just have numbers to show for their work. My biggest accomplishment in this course was my time management. Because of the amount of work required for this course, it forced me to start on things earlier to be able to work on my other assignments for other classes. One skill that I feel like I mastered through this course was the principles of the cycles covered in this course. One of my strengths that can be shown from this course is the information given by the text book. One of my weaknesses is that I need to learn how to use the equations given in class better. Before going into this class, I wasn't entirely sure what I was going to be learning. From it, I learned that there are applications of thermodynamics all around us that we sometimes never think about.