

CADM205 – Chapters 7 and 8 Lessons and Assignments

Auxiliary views show us how to account for, and represent views that are ambiguous to the user. A straight line one view may appear to be longer in another in another view and a hole whose top looks like a perfect circle may look like an oblong or oval in another view. It is the responsibility of the designer to “reconcile” all the views so that the production technician will get it right the first time in accordance with the prevailing standards. Students would have covered Auxiliary Views in CADM100 by this time.

Basic Auxiliary View was covered in 2D CAD (CADM115). It is important that students also learn how to do it in 3D because complex auxiliary views can be accomplished more easily if they are done in 3D. Also, learning this skill may give you an edge over your competitor in the job market.

Follow all the tutorial steps to successfully accomplish the project in Chapter 7. Submit as called for in the syllabus.

Follow all the tutorial steps to successfully accomplish the project in Chapter 8. Submit as called for in the syllabus.

Let me know if you have any questions.