



Industrial Print Reading
Topic Unit Five: Multiviews
STUDY GUIDE

1. Read through the Unit Outline to see what you will be studying and be able to do upon completion of the unit.
2. View PowerPoint presentation on Principal Planes of Projection found at:
www.g-w.com/ppt/9781605253084_ch05.pps

Answer the review questions found at the end of the presentation.

3. Watch YouTube video on Projection of Surfaces (Projection of Planes, Akash Das):
<https://www.youtube.com/watch?v=op-fPNGqOQM>
4. Watch YouTube video on Projection of Lines (Projection of Lines. Intelleestars):
<https://www.youtube.com/watch?v=o1YPja2wCYQ>
5. Read information found on the *Glassbox Method or Transparent Method* found at:
 - <http://web.acd.ccac.edu/~dference/edd101/edd10103.pdf> and
 - http://www.engineeringessentials.com/ege/ortho/ortho_page3.htm
 - Complete the exercise:
http://www.engineeringessentials.com/ege/ortho/ortho_page3_ex1.htm
6. Read page 18 on Rounds Fillets, and Run-Outs:
http://www.aidt.edu/course_documents/Manufacturing_Skills/Blueprint%20Reading/Blueprint_Reading_Complete.pdf
7. Read PPT about *Three Principal Planes of Projection: Frontal plane, Horizontal plane, Profile plane* found at http://www.g-w.com/ppt/9781605253084_ch05.pps
8. Do Exercises found at:
<http://www.freewebs.com/fadillah218/ORTHOGRAPHIC%20PROJECTION%20Exercises.pdf>

Submit to lab instructor/course instructor



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