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# Industrial Print Reading

Topic Unit Ten: GD&T (Geometric Dimensioning & Tolerancing) 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. Read the lecture (overview) on GD&T: http://users.encs.concordia.ca/~nrskumar/Index\_files/Mech6491/Lecture%203.pdf
- 3. View the lecture on GD&T (Geometric Tolerance, John Jackman): <u>https://www.youtube.com/watch?v=ZymDMUuVuyY</u>
- 4. Read the information on GD&T: <u>http://www.gdandt.com/survey/9</u>
- 5. Watch the YouTube video on GD&T (GD&T Pt1, James Thornburgh): <u>https://www.youtube.com/watch?v=dtlLIllp1w</u>
- Watch the YouTube video on GD&T (Introduction to Geometric Dimensioning & Tolerance Course: Engineering Drawing, LearnCAx): <u>https://www.youtube.com/watch?v=aS9OgYadjpY</u>
- Watch the YouTube video on GD&T (GD&T Tip Collection from Tec-Ease 1/3 (Edited/Merged), Balázs Elhart) https://www.youtube.com/watch?v=1h\_gXgnBR4M
- 8. Review the MIT Lecture and complete the Exercises: http://web.mit.edu/2.75/lab/Lecture%202%20GD&T.pdf
- 9. Complete the GD&T Quiz: <u>http://www.gdandt.com/interactive-quiz/</u>
- 10. Course Final Complete Lab #2 for the course and submit to lab instructor.





Multi-State Advanced Manufacturing Consortium

**RELEASE DATE** 12/22/2015

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