



Digital Design Graphics Technology
Napa Valley College

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Engineering Reading Participation Assignment:

Read Chapter 20 – Belts and Chains
Read Chapter 21 – Couplings and Seals

Reading Participation Assignment:

- Name and describe the three classes of flat belts
- What are the advantages / limitations of V-belts?
- What is the purpose of crowning?
- What is an idler?
- What are the advantages of using chain drives?
- Name and describe the three types of couplings
- What are the two main purposes of lubricants?
- Name two advantages of grease.
- Name two advantages of oils
- What is the purpose of a seal?
- What are the advantages of a metallic gasket?