

Wyoming Department of Education Required Virtual Education Course Syllabus

Niobrara County School District # 1

| | | | |
|--------------|----------------------------------|-----------------|---------|
| Program Name | Wyoming Virtual Academy | Content Area | VE |
| Course ID | OTH212-CEN | Grade Level | 9-12 |
| Course Name | Engineering Drawing and Design 1 | # of Credits | 0.5 |
| SCED Code | 21006G0.5 11 | Curriculum Type | K12 Inc |

COURSE DESCRIPTION

In this course students learn about actual product design through all phases, from concept through manufacturing, marketing, and distribution. Students learn how engineering design practices improve output quality and also learn management methods to identify the causes of defects, remove them, and minimize manufacturing variables.

WYOMING CONTENT AND PERFORMANCE STANDARDS

| STANDARD# | BENCHMARK (Standard/Indicator) Use the Standards and Benchmarks as Spreadsheets |
|-----------|---|
| CV12.1.1 | College and career-ready students evaluate current knowledge and interests in order to set career goals. |
| CV12.1.2 | College and career-ready students explore careers including outlook, salary, needed training, duties and lifestyle utilizing all available resources including mentors and industry experts. |
| CV12.1.4 | College and career-ready students demonstrate employability skills that enable them to be responsible and contributing citizens and employees. |
| CV12.2.1 | College and career-ready students communicate clearly, effectively, and with reason. |
| CV12.2.2 | College and career-ready students identify and model integrity, ethical leadership and effective management skills. |
| CV12.2.4 | College and career-ready students apply safe, legal, and responsible use of information and technology as appropriate to the task. |
| CV12.3.1 | College and career-ready students identify and define authentic problems and significant questions for investigation. |
| CV12.3.3 | College and career-ready students employ valid and reliable research strategies and apply prior knowledge to solve a problem or complete a project. |
| CV12.3.4 | College and career-ready students demonstrate creativity and innovation while considering the environmental, social, and economic impacts of decisions. |
| CV12.4.2 | College and career-ready students determine the meaning of symbols, key terms, and other content-specific words and phrases as they are used in technical context. (*Adapted from CCSS RL.9.11) |
| CV12.4.3 | College and career-ready students acquire, manipulate, analyze, diagnose, and/or report information, using the appropriate technology. |
| CV12.5.3 | College and career-ready students safely and ethically use current industry-standard tools and emerging technologies. |
| | |

| SCOPE AND SEQUENCE | | |
|--|-----------|--|
| UNIT OUTLINE | STANDARD# | OUTCOMES OBJECTIVES/STUDENT CENTERED GOALS |
| <p>Chapter 1: Introduction to Engineering Drawing and Design PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will:</p> <ul style="list-style-type: none"> Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks. |
| <p>Chapter 1: Introduction to Engineering Drawing and Design PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will:</p> <ul style="list-style-type: none"> Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks. |
| <p>Chapter 1: Introduction to Engineering Drawing and Design PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will:</p> <ul style="list-style-type: none"> Explain topics related to the history of engineering drafting. Define drafter and other related terminology. |

| | | |
|--|--|---|
| | | <p>Identify categories and disciplines related to drafting.</p> <p>Describe the requirements for becoming a drafter.</p> <p>List and explain points to consider when seeking employment.</p> <p>Identify the professional organization that is dedicated to the advancement of design and drafting.</p> <p>Explain workplace ethics and related issues.</p> <p>Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 1: Introduction to Engineering Drawing and Design PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will:</p> <p>Explain topics related to the history of engineering drafting.</p> <p>Define drafter and other related terminology.</p> <p>Identify categories and disciplines related to drafting.</p> <p>Describe the requirements for becoming a drafter.</p> <p>List and explain points to consider when seeking employment.</p> <p>Identify the professional organization that is dedicated to the advancement of design and drafting.</p> <p>Explain workplace ethics and related issues.</p> <p>Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 1: Introduction to Engineering Drawing and Design PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will:</p> <p>Explain topics related to the history of engineering drafting.</p> <p>Define drafter and other related terminology.</p> <p>Identify categories and disciplines related to drafting.</p> <p>Describe the requirements for becoming a drafter.</p> <p>List and explain points to consider when seeking employment.</p> <p>Identify the professional organization that is dedicated to the advancement of design and drafting.</p> <p>Explain workplace ethics and related</p> |

| | | |
|---|--|---|
| | | <p>issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 1: Introduction to Engineering Drawing and Design Videos</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 1: Introduction to Engineering Drawing and Design Chapter 1 Quiz</p> | <p>CV12.1.1, CV12.1.2, CV12.1.4, CV12.2.1, CV.12.2.2, CV12.2.4, CV12.3.1, CV12.3.3, CV12.5.3</p> | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 2: Drafting Equipment, Media, and Reproduction Methods PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology.</p> |

| | | |
|---|--|---|
| | | <p>Identify categories and disciplines related to drafting.</p> <p>Describe the requirements for becoming a drafter.</p> <p>List and explain points to consider when seeking employment.</p> <p>Identify the professional organization that is dedicated to the advancement of design and drafting.</p> <p>Explain workplace ethics and related issues.</p> <p>Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 2: Drafting Equipment, Media, and Reproduction Methods PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will:</p> <p>Explain topics related to the history of engineering drafting.</p> <p>Define drafter and other related terminology.</p> <p>Identify categories and disciplines related to drafting.</p> <p>Describe the requirements for becoming a drafter.</p> <p>List and explain points to consider when seeking employment.</p> <p>Identify the professional organization that is dedicated to the advancement of design and drafting.</p> <p>Explain workplace ethics and related issues.</p> <p>Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 2: Drafting Equipment, Media, and Reproduction Methods PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will:</p> <p>Explain topics related to the history of engineering drafting.</p> <p>Define drafter and other related terminology.</p> <p>Identify categories and disciplines related to drafting.</p> <p>Describe the requirements for becoming a drafter.</p> <p>List and explain points to consider when seeking employment.</p> <p>Identify the professional organization that is dedicated to the advancement of design and drafting.</p> <p>Explain workplace ethics and related issues.</p> <p>Identify topics related to copyrights, patents, and trademarks.</p> |

| | | |
|---|--|---|
| <p>Chapter 2: Drafting Equipment, Media, and Reproduction Methods PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 2: Drafting Equipment, Media, and Reproduction Methods Chapter 2 Quiz</p> | <p>CV12.1.1, CV12.1.2, CV12.1.4, CV12.2.1, CV.12.2.2, CV12.2.4, CV12.3.1, CV12.3.3, CV12.4.2, CV12.4.3, CV12.5.3</p> | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 3: Computer-Aided Design and Drafting (CADD) PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment.</p> |

| | | |
|---|--|---|
| | | <p>Identify the professional organization that is dedicated to the advancement of design and drafting.</p> <p>Explain workplace ethics and related issues.</p> <p>Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 3: Computer-Aided Design and Drafting (CADD) PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will:</p> <p>Explain topics related to the history of engineering drafting.</p> <p>Define drafter and other related terminology.</p> <p>Identify categories and disciplines related to drafting.</p> <p>Describe the requirements for becoming a drafter.</p> <p>List and explain points to consider when seeking employment.</p> <p>Identify the professional organization that is dedicated to the advancement of design and drafting.</p> <p>Explain workplace ethics and related issues.</p> <p>Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 3: Computer-Aided Design and Drafting (CADD) PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will:</p> <p>Explain topics related to the history of engineering drafting.</p> <p>Define drafter and other related terminology.</p> <p>Identify categories and disciplines related to drafting.</p> <p>Describe the requirements for becoming a drafter.</p> <p>List and explain points to consider when seeking employment.</p> <p>Identify the professional organization that is dedicated to the advancement of design and drafting.</p> <p>Explain workplace ethics and related issues.</p> <p>Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 3: Computer-Aided Design and Drafting (CADD) PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will:</p> <p>Explain topics related to the history of engineering drafting.</p> <p>Define drafter and other related</p> |

| | | |
|---|--|---|
| | | <p>terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 3: Computer-Aided Design and Drafting (CADD) PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 3: Computer-Aided Design and Drafting (CADD) Videos</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues.</p> |

| | | |
|--|--|---|
| | | <p>Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 3: Computer-Aided Design and Drafting (CADD) Animations</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 3: Computer-Aided Design and Drafting (CADD) PowerPoint Overview Chapter 3 Quiz</p> | <p>CV12.1.1, CV12.1.2, CV12.1.4, CV12.2.1, CV.12.2.2, CV12.2.4, CV12.3.1, CV12.3.3, CV12.3.4, CV12.4.2, CV12.4.3, CV12.5.3</p> | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 4: Manufacturing Materials and Processes PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines</p> |

| | | |
|---|--|---|
| | | <p>related to drafting.</p> <p>Describe the requirements for becoming a drafter.</p> <p>List and explain points to consider when seeking employment.</p> <p>Identify the professional organization that is dedicated to the advancement of design and drafting.</p> <p>Explain workplace ethics and related issues.</p> <p>Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 4: Manufacturing Materials and Processes PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will:</p> <p>Explain topics related to the history of engineering drafting.</p> <p>Define drafter and other related terminology.</p> <p>Identify categories and disciplines related to drafting.</p> <p>Describe the requirements for becoming a drafter.</p> <p>List and explain points to consider when seeking employment.</p> <p>Identify the professional organization that is dedicated to the advancement of design and drafting.</p> <p>Explain workplace ethics and related issues.</p> <p>Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 4: Manufacturing Materials and Processes PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will:</p> <p>Explain topics related to the history of engineering drafting.</p> <p>Define drafter and other related terminology.</p> <p>Identify categories and disciplines related to drafting.</p> <p>Describe the requirements for becoming a drafter.</p> <p>List and explain points to consider when seeking employment.</p> <p>Identify the professional organization that is dedicated to the</p> |

| | | |
|---|--|---|
| | | <p>advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 4: Manufacturing Materials and Processes PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 4: Manufacturing Materials and Processes Videos</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |

| | | |
|--|--|--|
| <p>Chapter 4: Manufacturing Materials and Processes Quiz</p> | <p>CV12.1.1, CV12.1.2, CV12.1.4, CV12.2.1, CV.12.2.2, CV12.2.4, CV12.3.1, CV12.3.3, CV12.4.2, CV12.4.3, CV12.5.3</p> | <p>After completing this chapter, you will:</p> <ul style="list-style-type: none"> Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks. |
| <p>Chapter 5: Sketching Applications PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will:</p> <ul style="list-style-type: none"> Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks. |
| <p>Chapter 5: Sketching Applications PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will:</p> <ul style="list-style-type: none"> Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for |

| | | |
|---|--|---|
| | | <p>becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 5: Sketching Applications PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 5: Sketching Applications PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 5: Sketching Applications</p> | | <p>After completing this chapter, you will:</p> |

| | | |
|---|--|---|
| <p>PowerPoint Overview Reading</p> | | <p>Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 5: Sketching Applications Videos</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 5: Sketching Applications Chapter 5 Quiz</p> | <p>CV12.1.1, CV12.1.2, CV12.1.4, CV12.2.1, CV.12.2.2,CV12.2.4, CV12.3.1, CV12.3.3, CV12.4.2, CV12.4.3, CV12.5.3</p> | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting.</p> |

| | | |
|---|--|---|
| | | <p>Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 6: Lines and Lettering PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 6: Lines and Lettering PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 6: Lines and Lettering PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting.</p> |

| | | |
|---|--|---|
| | | <p>Describe the requirements for becoming a drafter.</p> <p>List and explain points to consider when seeking employment.</p> <p>Identify the professional organization that is dedicated to the advancement of design and drafting.</p> <p>Explain workplace ethics and related issues.</p> <p>Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 6: Lines and Lettering PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will:</p> <p>Explain topics related to the history of engineering drafting.</p> <p>Define drafter and other related terminology.</p> <p>Identify categories and disciplines related to drafting.</p> <p>Describe the requirements for becoming a drafter.</p> <p>List and explain points to consider when seeking employment.</p> <p>Identify the professional organization that is dedicated to the advancement of design and drafting.</p> <p>Explain workplace ethics and related issues.</p> <p>Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 6: Lines and Lettering Videos</p> | | <p>After completing this chapter, you will:</p> <p>Explain topics related to the history of engineering drafting.</p> <p>Define drafter and other related terminology.</p> <p>Identify categories and disciplines related to drafting.</p> <p>Describe the requirements for becoming a drafter.</p> <p>List and explain points to consider when seeking employment.</p> <p>Identify the professional organization that is dedicated to the advancement of design and drafting.</p> <p>Explain workplace ethics and related issues.</p> <p>Identify topics related to copyrights, patents, and trademarks.</p> |

| | | |
|---|--|---|
| <p>Chapter 6: Lines and Lettering Chapter 6 Quiz</p> | <p>CV12.1.1, CV12.1.2, CV12.1.4, CV12.2.1, CV.12.2.2, CV12.2.4, CV12.3.1, CV12.3.3, CV12.4.2, CV12.4.3, CV12.5.3</p> | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 7: Drafting Geometry PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 7: Drafting Geometry PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related</p> |

| | | |
|---|--|---|
| | | <p>issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 7: Drafting Geometry PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 7: Drafting Geometry PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 7: Drafting Geometry PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for</p> |

| | | |
|--|--|---|
| | | <p>becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 7: Drafting Geometry Chapter 7 Quiz</p> | <p>CV12.1.1, CV12.1.2, CV12.1.4, CV12.2.1, CV.12.2.2, CV12.2.4, CV12.3.3, CV12.4.2</p> | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 8: Multiviews PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 8: Multiviews PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will:</p> |

| | | |
|--|--|---|
| | | <p>Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 8: Multiviews PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 8: Multiviews PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting.</p> |

| | | |
|---|--|---|
| | | <p>Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 8: Multiviews Videos</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 8: Multiviews Chapter 8 Quiz</p> | <p>CV12.1.1, CV12.1.2, CV12.1.4, CV12.2.1, CV.12.2.2, CV12.2.4, CV12.3.3, CV12.4.2</p> | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 9: Auxiliary Views PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting.</p> |

| | | |
|---|--|---|
| | | <p>Describe the requirements for becoming a drafter.</p> <p>List and explain points to consider when seeking employment.</p> <p>Identify the professional organization that is dedicated to the advancement of design and drafting.</p> <p>Explain workplace ethics and related issues.</p> <p>Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 9: Auxiliary Views PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will:</p> <p>Explain topics related to the history of engineering drafting.</p> <p>Define drafter and other related terminology.</p> <p>Identify categories and disciplines related to drafting.</p> <p>Describe the requirements for becoming a drafter.</p> <p>List and explain points to consider when seeking employment.</p> <p>Identify the professional organization that is dedicated to the advancement of design and drafting.</p> <p>Explain workplace ethics and related issues.</p> <p>Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 9: Auxiliary Views PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will:</p> <p>Explain topics related to the history of engineering drafting.</p> <p>Define drafter and other related terminology.</p> <p>Identify categories and disciplines related to drafting.</p> <p>Describe the requirements for becoming a drafter.</p> <p>List and explain points to consider when seeking employment.</p> <p>Identify the professional organization that is dedicated to the advancement of design and drafting.</p> <p>Explain workplace ethics and related issues.</p> <p>Identify topics related to copyrights, patents, and trademarks.</p> |

| | | |
|---|--|---|
| <p>Chapter 9: Auxiliary Views PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 9: Auxiliary Views PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 9: Auxiliary Views Videos</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment.</p> |

| | | |
|---|--|---|
| | | <p>Identify the professional organization that is dedicated to the advancement of design and drafting.</p> <p>Explain workplace ethics and related issues.</p> <p>Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 9: Auxiliary Views Chapter 9 Quiz</p> | <p>CV12.1.1, CV12.1.2, CV12.1.4, CV12.2.1, CV.12.2.2, CV12.2.4, CV12.3.3, CV12.4.2</p> | <p>After completing this chapter, you will:</p> <p>Explain topics related to the history of engineering drafting.</p> <p>Define drafter and other related terminology.</p> <p>Identify categories and disciplines related to drafting.</p> <p>Describe the requirements for becoming a drafter.</p> <p>List and explain points to consider when seeking employment.</p> <p>Identify the professional organization that is dedicated to the advancement of design and drafting.</p> <p>Explain workplace ethics and related issues.</p> <p>Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 10: Dimensioning and Tolerancing PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will:</p> <p>Explain topics related to the history of engineering drafting.</p> <p>Define drafter and other related terminology.</p> <p>Identify categories and disciplines related to drafting.</p> <p>Describe the requirements for becoming a drafter.</p> <p>List and explain points to consider when seeking employment.</p> <p>Identify the professional organization that is dedicated to the advancement of design and drafting.</p> <p>Explain workplace ethics and related issues.</p> <p>Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 10: Dimensioning and Tolerancing PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will:</p> <p>Explain topics related to the history of engineering drafting.</p> <p>Define drafter and other related</p> |

| | | |
|---|--|---|
| | | <p>terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 10: Dimensioning and Tolerancing PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 10: Dimensioning and Tolerancing PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues.</p> |

| | | |
|--|--|---|
| | | <p>Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 10: Dimensioning and Tolerancing Videos</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 10: Dimensioning and Tolerancing Chapter 10 Quiz</p> | <p>CV12.1.1, CV12.1.2, CV12.1.4, CV12.2.1, CV.12.2.2, CV12.2.4, CV12.3.3, CV12.4.2</p> | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 11: Fasteners and Springs PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for</p> |

| | | |
|--|--|---|
| | | <p>becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 11: Fasteners and Springs PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 11: Fasteners and Springs PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 11: Fasteners and Springs</p> | | <p>After completing this chapter, you will:</p> |

| | | |
|--|--|---|
| <p>PowerPoint Overview Reading</p> | | <p>Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 11: Fasteners and Springs PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 11: Fasteners and Springs Videos</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting.</p> |

| | | |
|---|--|---|
| | | <p>Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 11: Fasteners and Springs Chapter 11 Quiz</p> | <p>CV12.1.1, CV12.1.2, CV12.1.4, CV12.2.1, CV.12.2.2, CV12.2.4, CV12.3.3, CV12.4.2</p> | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 12: Sections, Revolutions, and Conventional Breaks PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 12: Sections, Revolutions, and Conventional Breaks PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting.</p> |

| | | |
|---|--|---|
| | | <p>Describe the requirements for becoming a drafter.</p> <p>List and explain points to consider when seeking employment.</p> <p>Identify the professional organization that is dedicated to the advancement of design and drafting.</p> <p>Explain workplace ethics and related issues.</p> <p>Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 12: Sections, Revolutions, and Conventional Breaks PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will:</p> <p>Explain topics related to the history of engineering drafting.</p> <p>Define drafter and other related terminology.</p> <p>Identify categories and disciplines related to drafting.</p> <p>Describe the requirements for becoming a drafter.</p> <p>List and explain points to consider when seeking employment.</p> <p>Identify the professional organization that is dedicated to the advancement of design and drafting.</p> <p>Explain workplace ethics and related issues.</p> <p>Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 12: Sections, Revolutions, and Conventional Breaks PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will:</p> <p>Explain topics related to the history of engineering drafting.</p> <p>Define drafter and other related terminology.</p> <p>Identify categories and disciplines related to drafting.</p> <p>Describe the requirements for becoming a drafter.</p> <p>List and explain points to consider when seeking employment.</p> <p>Identify the professional organization that is dedicated to the advancement of design and drafting.</p> <p>Explain workplace ethics and related issues.</p> <p>Identify topics related to copyrights, patents, and trademarks.</p> |

| | | |
|---|--|---|
| <p>Chapter 12: Sections, Revolutions, and Conventional Breaks Chapter 12 Quiz</p> | <p>CV12.1.1, CV12.1.2, CV12.1.4, CV12.2.1, CV.12.2.2, CV12.2.4, CV12.3.3, CV12.4.2</p> | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 13: Geometric Dimensioning and Tolerancing PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 13: Geometric Dimensioning and Tolerancing PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment.</p> |

| | | |
|---|--|---|
| | | <p>Identify the professional organization that is dedicated to the advancement of design and drafting.</p> <p>Explain workplace ethics and related issues.</p> <p>Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 13: Geometric Dimensioning and Tolerancing PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will:</p> <p>Explain topics related to the history of engineering drafting.</p> <p>Define drafter and other related terminology.</p> <p>Identify categories and disciplines related to drafting.</p> <p>Describe the requirements for becoming a drafter.</p> <p>List and explain points to consider when seeking employment.</p> <p>Identify the professional organization that is dedicated to the advancement of design and drafting.</p> <p>Explain workplace ethics and related issues.</p> <p>Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 13: Geometric Dimensioning and Tolerancing PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will:</p> <p>Explain topics related to the history of engineering drafting.</p> <p>Define drafter and other related terminology.</p> <p>Identify categories and disciplines related to drafting.</p> <p>Describe the requirements for becoming a drafter.</p> <p>List and explain points to consider when seeking employment.</p> <p>Identify the professional organization that is dedicated to the advancement of design and drafting.</p> <p>Explain workplace ethics and related issues.</p> <p>Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 13: Geometric Dimensioning and Tolerancing Videos</p> | | <p>After completing this chapter, you will:</p> <p>Explain topics related to the history of engineering drafting.</p> <p>Define drafter and other related</p> |

| | | |
|---|--|---|
| | | <p>terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 13: Geometric Dimensioning and Tolerancing Chapter 13 Quiz</p> | <p>CV12.1.1, CV12.1.2, CV12.1.4, CV12.2.1, CV.12.2.2, CV12.2.4, CV12.3.3, CV12.4.2</p> | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 14: Pictorial Drawings and Technical Illustrations PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues.</p> |

| | | |
|---|--|---|
| | | <p>Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 14: Pictorial Drawings and Technical Illustrations PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 14: Pictorial Drawings and Technical Illustrations PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 14: Pictorial Drawings and Technical Illustrations PowerPoint Overview Reading</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for</p> |

| | | |
|---|--|---|
| | | <p>becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 14: Pictorial Drawings and Technical Illustrations Videos</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Chapter 14: Pictorial Drawings and Technical Illustrations Animations</p> | | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |

| | | |
|---|---|---|
| <p>Chapter 14: Pictorial Drawings and Technical Illustrations Chapter 14 Quiz</p> | <p>CV12.1.1, CV12.1.2, CV12.1.4, CV12.2.1, CV12.2.4, CV12.3.3, CV12.4.2</p> | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |
| <p>Final Exam</p> | <p>CV12.1.1, CV12.1.2, CV12.1.4, CV12.2.1, CV12.2.4, CV12.3.1, CV12.3.3, CV12.4.2, CV12.5.3</p> | <p>After completing this chapter, you will: Explain topics related to the history of engineering drafting. Define drafter and other related terminology. Identify categories and disciplines related to drafting. Describe the requirements for becoming a drafter. List and explain points to consider when seeking employment. Identify the professional organization that is dedicated to the advancement of design and drafting. Explain workplace ethics and related issues. Identify topics related to copyrights, patents, and trademarks.</p> |