

# **Mechanical Drawing: Board & CAD Techniques**

## Chapter 1 Drafting Careers

### Chapter Summaries

#### **Section 1.1 Identifying Drafting Careers**

- A drafting career may involve engineering, architecture, mechanical design, or technical illustration.
- Requirements for a career in drafting vary from obtaining a high school diploma to a four-year college degree, and can require licensing.
- An entrepreneur organizes a business and then runs it.
- Computer-aided drafting has revolutionized the field of drafting.
- Learning traditional board-drafting technique is necessary to fully understanding and using CAD.

#### **Section 1.2 Preparing for a Career in Drafting**

- Career plans should identify skills and interests, explore careers and their educational requirements, and include short- and long-term goals.
- Finding a job includes using employment resources, creating a résumé, writing a cover letter, assembling a portfolio, and interviewing.
- Necessary workplace skills include maintaining good professional relationships, having the proper attitude and enthusiasm, developing good communication, leadership, time management, and teamwork skills, and behaving ethically.
- Employees have responsibilities and rights.