



Blueprint Reading Basics

April 15, 2020 | 8:30 am – 4:30 pm

Location:

Manufacturers Resource Center
7200A Windsor Drive | Allentown, PA 18106



This course is designed specifically for the “beginner blueprint reader” and/or individuals who have never taken a mechanical drawing course. This course employs a blended learning curriculum which includes instructor-led lectures/discussions, demonstration models to enhance learning, supplemental videos, and intensive in-class, hands-on exercises involving reading and interpreting blueprints. CAD and solid modeling are discussed and put into context, however this is a foundational course. Students will learn fundamentals which may stimulate a desire to pursue CAD or solid modeling as a follow-on course.

Course Objectives:

This course will provide students with a solid foundation in “the language of industry” and an introductory level of competency in beginning blueprint reading. Students will be prepared for employment involving blueprint reading and for further study.

Instructional Guidance Checklist:

- Foundational presentation/discussion (a new way of thinking; alphabet of lines; isometric and orthographic projection; scale; tolerance);
- Between twenty and thirty-five hands-on exercises (to include models as needed), depending on course length;
- Two “instructor assessments” (check-up quizzes) to ascertain instructor’s effectiveness in conveying material before advancing to next level of the subject.

Target Audience: Students who have had minimal or no exposure to mechanical drawing or blueprint reading

Cost: \$300/person, \$250/person if 3 or more persons

Instructor: Donna Cubberly, Technical Procedure Writer, WCH Professional Services, LLC

To register, please go to: <https://www.mrcpa.org/events/>