

Modular Course Descriptions

Orientation

Safety & Health Certifications

Miscellaneous Manufacturing – Modular Drawers & Doors

Introduction to Modular Furnishing – Educational Installations I

Steelcase – Educational Installations II & Seismic Considerations

Herman Miller – Hospital Installations & Job Planning I

Haworth Modular Installations- Hospitals & Job Planning II

Material Handling & Equipment -Modular Overhead Attachments

Knoll Modular Installation-Wall and Overhead Attachments

Leadman Training

ORIENTATION **(40 Hours)**

This course provides the participants with an overview of the modular installer profession. Discussion topics will include the history of the trade, apprenticeship laws, hiring hall practices and the duties and responsibilities of apprentices. The workplace environment, basic safety training, proper use of equipment used in the modular industry will be covered. Successful students will receive OSHA 10, Fall Protection and Forklift Operator qualification cards.

SAFETY & HEALTH CERTIFICATIONS **(40 Hours)**

This course provides basic modular construction and quality, and installation related training. Safety training will included for the proper use of equipment, hand and power tools. Additionally, math and measuring tools, the architects scale and distribution practices used in the modular industry will be covered. Successful students will receive an ACR CPR, First Aid and AED qualification card.

MISCELLANEOUS MANUFACTURING – MODULAR DRAWERS & DOORS **(40 Hours)**

This course provides the participants with the method, procedures and practices used in the layout, placement and adjustment of modular components. The techniques used to adjust hardware for fit and alignment of drawers and doors is included. A focus will be placed on UL listed electrical components. The course’s emphasis is on quality, safety and productivity.

INTRODUCTION TO MODULAR FURNISHING – EDUCATIONAL INSTALLATIONS I **(40 Hours)**

This course introduces the students to modular furnishing design concepts. Students will identify the elements that are incorporated into the design for functionality, productivity and durability. Basic modular educational layouts, components, specialty accessories and finishes will be included. Drawing interpretation, layout and quality installation techniques will be highlighted.

STEELCASE – EDUCATIONAL INSTALLATIONS II & SEISMIC CONSIDERATIONS **(40 Hours)**

This course enhances the student’s recognition of educational installations by adding seismic considerations to modular furnishing design concepts. Students will identify the elements that are incorporated into the design for functionality, productivity, durability and seismic safety. Steelcase modular educational layouts, components, specialty accessories and finishes will be included. Drawing interpretation, layout and quality installation techniques with a focus on seismic hazard abatement will be covered.

**HERMAN MILLER –
HOSPITAL INSTALLATIONS & JOB PLANNING I (40 Hours)**

Modular furnishing specialty design concepts for hospitals will be a focus of this course. Students will identify the elements that are incorporated into the medical workplace for functionality, productivity and durability. Herman Miller furnishing layouts, components, specialty accessories and finishes will be included.

**HAWORTH MODULAR INSTALLATIONS –
HOSPITALS & JOB PLANNING II (40 Hours)**

Modular furnishing specialty design concepts for hospitals will include a focus on job planning and supervision in this course. Students will identify the elements that are incorporated into the medical workplace for functionality, productivity and durability. Haworth furnishing layouts, components, specialty accessories and finishes will be included. A detailed look at print reading and service order interpretation skills needed for job planning, problem solving and project completion tasks will be emphasized.

**MATERIAL HANDLING & EQUIPMENT –
MODULAR OVERHEAD ATTACHMENTS (40 Hours)**

This course provides the participants with the method, procedures and practices used in the layout, placement and alignment of wall and overhead attachments using powered industrial equipment. The tools and techniques used to install, level and align these components will be covered. The course's emphasis is on storing, moving, staging and gradall equipment safety.

**KNOLL MODULAR INSTALLATION –
WALL AND OVERHEAD ATTACHMENTS (40 Hours)**

This course provides the participants with the methods, procedures and practices used in the layout, placement and adjustment of Knoll wall and overhead attachments. The tools and techniques used to install, level and align these components will be covered. The course's emphasis is on quality, safety and productivity.

LEADMAN TRAINING (40 Hours)

This course covers the supervisory and leadership skills required for professional development. Typical work processes, communication methods, motivational concepts and problem solving techniques, that when employed, produce efficient and effective management of modular installation projects will be included in the training.