



# CARPENTERS

## TRAINING INSTITUTE

### Skill Enhancements - eLearning

Call your local Training Campus to sign up

Campus	Phone Number	Campus	Phone Number
Twin Cities/Rochester	651.646.7337	Des Moines/Sioux City	515.265.3467
LJ Shosten	651.233.2353	Bismarck/Fargo	651.289.5061
Jerrold Alander	218.729.9003	Pewaukee	262.574.6996
Omaha/Sioux Falls	402.345.8658		

February 2023		

March 2023		

April 2023		
EPIC	April 10 & April 11	4:30PM-8:30PM

Note: Requirements – Union Card, hard hat, safety glasses and work boots.  
 All classes are taught in English unless noted.  
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## Skill Enhancement Class Descriptions

<p><b><u>Construction Master Pro:</u></b> 8-hour course. This class will teach basic and advanced features of the Construction Master Pro Calculator as it relates to industry needs and applications. Estimating material, volume equations, and many other advanced features. Prerequisite: None Expiration: None</p>	<p><b><u>EPIC</u></b> 10-hour course. Professionalism, communication, diversity, Union history, safety and “Big Picture”</p>
<p><i>2022 course offered: upon request</i></p>	<p><i>2022 course offered: Jan 17-18</i></p>
<p><b><u>Financial Tools for the Trades:</u></b> 4.5-hour course. This class covers basic financial practices for apprentices and newcomers to the construction industry and how our occupation may differ from others. Prerequisite: None Expiration: None</p>	<p><b><u>Foreman Training:</u></b> 8-hour course. This class allows participants to learn about the responsibilities of UBC Foreman. The skills required of foremen, such as communication, job planning, scheduling, completing reports, and managing a crew are all discussed. Prerequisite: None Expiration: None</p>
<p><i>2022 course offered: upon request</i></p>	<p><i>2022 course offered: upon request</i></p>
<p><b><u>ICRA/COVID Training:</u></b> 8-hour course. This class will go over the ICRA training that the NCSRCC has to offer as well as the COVID-19 preparedness. You will also be guided through the UBC LMS portal to get your certifications. Prerequisite: None Expiration: None</p>	<p><b><u>Intro to Acoustical Ceilings:</u></b> 8-hour course. This class will cover basic layout, installation techniques and discuss the different materials used by our contractors. Prerequisite: None Expiration: None</p>
<p><i>2022 course offered: upon request</i></p>	<p><i>2022 course offered: upon request</i></p>
<p><b><u>Intro to Bluebeam:</u></b> 8-hour course. This class will offer you the opportunity to add Bluebeam to your repertoire. It will cover the basics of navigating the software platform from your PC, iPad, or from your smart phone. It will serve as an introduction to the basic functions that are currently being used. Prerequisite: None Expiration: None</p>	<p><b><u>Intro to Concrete:</u></b> 4.5-hour course. This class will cover basic materials, techniques, and best practices for concrete formwork. Prerequisite: None Expiration: None</p>
<p><i>2022 course offered: upon request</i></p>	<p><i>2022 course offered: upon request</i></p>
<p><b><u>Intro to Door Hardware:</u></b> 4-hour course. This class will cover basic hardware identification, and best practices for hardware installation. Prerequisite: None Expiration: None</p>	<p><b><u>Intro to Laser Alignment:</u></b> 4-hour course. Industry standards and practices surrounding digital alignment interfaces. Prerequisite: None Expiration: None</p>
<p><i>2022 course offered: upon request</i></p>	<p><i>2022 course offered: upon request</i></p>

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<p><b><u>Intro to PlanGrid:</u></b> 8-hour course. This class will offer you the opportunity to add PlanGrid to your repertoire. It will cover the basics of navigating the software platform from your PC, iPad, or your smart phone. It will serve as an introduction to the basic functions that are currently being used. Prerequisite: None Expiration: None</p>	<p><b><u>Intro to Procore:</u></b> 8-hour course. Class will offer you the opportunity to add Procore to your repertoire. It will cover the basics of navigating the software platform from your PC, iPad, or your smart phone. It will serve as an introduction to the basic functions that are currently being used. Prerequisite: None Expiration: None</p>
<i>2022 course offered: upon request</i>	<i>2022 course offered: upon request</i>
<p><b><u>Intro to Rigging:</u></b> 8-hour course. Intro to Rigging is a prep class for the 40 hour Rigging certification class. Will introduce basics skills that will be covered more in depth during the Rigging course. Prerequisite: None Expiration: None</p>	<p><b><u>Intro to Roof Framing:</u></b> 9-hour course. This class will go over the math for framing common, hip, and valley rafters. Speed and framing squares may also be covered. Prerequisite: None Expiration: None</p>
<i>2022 course offered: upon request</i>	<i>2022 course offered: upon request</i>
<p><b><u>Intro to Shaft Alignment:</u></b> 4-hour course. This class covers industry standards and practices for tool application regarding alignment procedures. Prerequisite: None Expiration: None</p>	<p><b><u>Intro to Steel Studs:</u></b> 4.5-hour class. This class will cover materials, techniques, layout, and basic math for layout of interior systems projects. Prerequisite: None Expiration: None</p>
<i>2022 course offered: upon request</i>	<i>2022 course offered: upon request</i>
<p><b><u>Intro to Wood Framing:</u></b> 4.5-hour course. The class covers materials, techniques, and common practices for framing walls. Prerequisite: None Expiration: None</p>	<p><b><u>MSHA:</u></b> 24-hour course. This course covers OSHA regulations for mine safety. Prerequisite: None Expiration: 1 year, refresh annually</p>
<i>2022 course offered: upon request</i>	<i>2022 course offered: upon request</i>
<p><b><u>MSHA – Refresher</u></b> 8-hour course. This course reviews/refreshes OSHA regulations for mine safety. Prerequisite: MSHA 24 Expiration: 1 year, refresh annually</p>	<p><b><u>Math for the Trades:</u></b> 8-hour course. This class is a basic treatment of trade math beginning with general math, fractions, and decimals. Prerequisite: None Expiration: None</p>
<i>2022 course offered: upon request</i>	<i>2022 course offered: upon request</i>
<p><b><u>OSHA 10:</u></b> 10-hour course. This course covers a basic OSHA overview, rights and responsibilities of employer and employee. Prerequisite: None Expiration: None</p>	<p><b><u>OSHA 30:</u></b> 30-hour course. This course covers a more in-depth explanation of OSHA standards, rights and responsibilities of employer and employee. Prerequisite: None Expiration: None</p>
<i>2022 course offered: upon request</i>	<i>2022 course offered: upon request</i>

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<p><b><u>Print Reading:</u></b>              8-hour course. This class covers general procedures, basic skills, and the necessary tools and materials needed to lay out a building. The architectural lines and symbols shown on site plans prints which are necessary to facilitate layout are also discussed.              Prerequisite: None              Expiration: None</p>	<p><b><u>Silica Awareness:</u></b>              4.5-hour course. This class covers understanding the hazards of silica, with an overview of OSHA Construction silica final rule.              Prerequisite: None              Expiration: None</p>
<p><i>2022 course offered: upon request</i></p>	<p><i>2022 course offered: upon request</i></p>
<p><b><u>Transition to Trainer:</u></b>              8-hour course. This course makes the transition from trainee to trainer seamless! As a UBC member, you have already learned to use the tools of your trade. This class will give you the opportunity to learn how you can share that knowledge with others.              Prerequisite: None              Expiration: None</p>	
<p><i>2022 course offered: upon request</i></p>	

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