

**For More Inquiries about accreditation and continuing education please contact:*

Student Services Department

Studentservices@eascarpenterstech.edu

Phila, DE, Allentown (215) 824-2300 – Edison (732) 372-6020 – Hammonton, Sicklerville (609) 567-5675

IN-HOUSE CARPENTER PROGRAM – YEAR 1

NEW COURSE NUMBER	COURSE TITLE AND DESCRIPTION	CONTACT HOURS
CONT140	<p>BASIC SKILLS Participants will learn how to successfully complete the next four years of apprenticeship from the Training Center Staff, Local Union Rep., Local Contractor Association Reps and Fringe Benefit Reps. Participants will complete basic wood projects, introducing them to the basic hand & power tools used on the job site. The participants will also complete CITF Construction Fall Protection <i>Students must complete both classes to receive credit.</i></p>	16
MATH140	<p>INTRODUCTORY CONCEPTS OF MATHEMATICS This course covers basic treatment of trade math beginning with general math, fractions, decimals, ratios and percentages. Early layout theory in spacing of framing using linear measurements and quantitative material take-off is introduced.</p>	32
SFHT140	<p>OSHA30 AND FALL PROTECTION This course provides entry level construction workers with a general awareness on how to recognize and prevent hazards on a construction site. The training covers a variety of construction safety and health hazards that a worker may encounter at a construction site. Students earn OSHA30 certifications. The participants will also complete CITF Construction Fall Protection</p>	40
CONT141	<p>LAYOUT I Participants will be introduced to the entry level Layout I: Construction Math, Print Reading, Best Practices Theory, Hands on Techniques commonly used for building layout on today's job site. The intent of this class is to give the participants a basic introduction to this fact of Carpentry, and what level of understanding will be expected of the participant on the job site by the employer</p>	32
CONT142	<p>CASINO POLICIES AND PROCEDURES Participants will be introduced to what it is to work in a casino environment. They will be introduced to topics including but not limited to employee responsibilities, the Casino Control Commission, The NJ Division of Gaming enforcement, disciplinary action, Family Medical Leave Act, disability, workmen's compensation, harassment policies and drug testing policies.</p>	40
CONT143	<p>GAMINNG SKILLS I Participants will learn the necessary regulations and skills to complete entry level work on several types of gaming equipment as assigned by their supervisor.</p>	40
CONT190	<p>CONSTRUCTION INTERNSHIP I This course consists of paid OJT, internship, or practicum performed in a business, industry, trade, or technical career setting within the student's occupational area. The contact hours experienced through</p>	1800

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on-the-job training will be verified by an employer or union official and will be placed on the student's record. There are specific competencies from work experience required.

TOTAL 200

IN-HOUSE CARPENTER PROGRAM – YEAR 2

NEW COURSE NUMBER	COURSE TITLE AND DESCRIPTION	CONTACT HOURS
ARCH100	ARCHITECTURAL DRAWINGS & BLUEPRINT READING I This course will build upon the students' basic mathematics, trigonometry, measurement skills and knowledge by accurately using math when reading blueprints. Reading blueprints, measuring, layout, fabrication and other functions specific to the carpentry trade require accurate calculations and measurements for the success of any job. Reading blueprints accurately will contribute to a timely and successful job.	32
CONT144	WOOD FRAMING I Participants will be introduced to entry level wood framing skills for floors, walls and stair construction. Construction Math, Print Reading, Best Practices Theory, Hands on Techniques commonly used on today's job site taught in relation to wood framing of floors, walls and stair stringer layout and construction for framing rough openings, proper floor and wall layout practices, as well as how-to layout a stair stringer with a framing square. The intent of this class is to give the participant a basic introduction to this facet of Carpentry, and what level of understanding will be expected of the participant on the job site by the employer	32
CONT145	INTERIOR SYSTEMS Participants will be introduced to entry level Interior Systems work such as, proper metal framing and drywall installation procedures involving Construction Math, Print Reading, Best Practices Theory, and hands on techniques commonly used on today's job site. The intent of this class is to give the participant a basic introduction to this facet of Carpentry, and what level of understanding will be expected of the participant on the job site by the employer	32
SFHT125	SCAFFOLD QUALIFICATION Participants will learn the recommended practices of scaffold safety & installation referencing OSHA 1910 & 1926 CFR regulations, manufactures recommendations and the Carpenters International Training Fund (CITF) Scaffold Curriculum. The intent of this class is to give the participant a basic introduction to this facet of Carpentry, and what level of understanding will be expected of the participant on the job site by the employer	32
CONT146	STORE FRONTS AND CURTAINWALLS	32

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	Participants will learn how to differentiate between a storefront and a curtain wall, identify different types of installation systems, explain how loads affect the design of the storefront or curtain wall system	
CONT147	GAMING SKILLS II Participants will continue to learn the inner workings of various types of gaming equipment. This course will focus on the removal and installation of gaming table felt layouts	40
CONT199	CONSTRUCTION INTERNSHIP II This course consists of paid OJT, internship, or practicum performed in a business, industry, trade, or technical career setting within the student's occupational area. The contact hours experienced through on-the-job training will be verified by an employer or union official and will be placed on the student's record. There are specific competencies from work experience required.	1800
	TOTAL	200

IN-HOUSE CARPENTER PROGRAM – YEAR 3

NEW COURSE NUMBER	COURSE TITLE AND DESCRIPTION	CONTACT HOURS
MATH110	INTRODUCTORY CONCEPTS OF GEOMETRY This course covers basic treatment of trade geometry beginning with calculating the areas of rectangles, squares and triangles. Early layout theory in spacing of framing using geometric measurements and quantitative material take-off is introduced.	48
CONT240	WOOD FRAMING II Participants will be introduced to the concepts of entry level Wood Framing for Roof Related Construction. Math, Print Reading, Best Practices Theory, Hands on Techniques commonly used on today's job site surrounding rafter layout and construction for common rafters, hips, valley, and jacks will be reviewed. The intent of this class is to give the participant a basic introduction to this facet of Carpentry, and what level of understanding will be expected of the participant on the job site by the employer	32
CONT241	DRYWALL PRODUCTIVITY The intent of this course C401 Regional Elective II, Drywall Productivity and Panel Max is to teach UBC members important skills to install drywall properly and efficiently in a productive manner. In addition, the safe operation of the Panel Max machine is introduced	30
CONT242	DRYWALL FINISHING I	30

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	Participants will be introduced to entry level drywall finishing applications used in today's job site, involving construction math, print reading, best practices theory, and hands on technique commonly used on today's job site. The intent of this class is to give the participant a basic introduction in this facet of carpentry and the level of understanding that will be expected by the employer	
CONT243	DRYWALL FINISHING II This course prepares student to be able to fasten drywall panels, tape, texture, and then prepare these panels for painting by taping and finishing joints and other imperfections.	30
CONT244	GAMING SKILLS III Participants will be introduced to the layout, fabrication, and covering of padded gaming table rails for different types of tables used on today's gaming floors	30
CONT290	CONSTRUCTION INTERNSHIP III This course consists of paid OJT, internship, or practicum performed in a business, industry, trade, or technical career setting within the student's occupational area. The contact hours experienced through on-the-job training will be verified by an employer or union official and will be placed on the student's record. There are specific competencies from work experience required.	1800
	TOTAL	200

IN-HOUSE CARPENTER PROGRAM – YEAR 4

NEW COURSE NUMBER	COURSE TITLE AND DESCRIPTION	CONTACT HOURS
SFTH141	ADVANCED SAFETY TOPICS This course will focus on building code regulations, as well as fire codes. It will also stress worker protection as it related to state regulations	32
CONT245	ACOUSTICAL CEILINGS Participants will be introduced to entry level practice of Acoustical Ceilings: construction math, print reading, best practices theory, and hands on technique commonly used on today's work sites. The intent of this class is to give the participant a basic introduction to this facet of Carpentry, and what level of understanding will be expected of the participant on the job site by the employer	32
CONT246	EXTERIOR FINISH Participants will be introduced to entry level exterior finishing applications used in today's job site, involving construction math, print reading, best practices theory, and hands on technique	32

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	commonly used on today’s work sites. The intent of this class is to give the participant a basic introduction to this facet of Carpentry, and what level of understanding will be expected of the participant on the job site by the employer.	
CONT247	<p>INTERIOR FINISH</p> <p>Participants will be introduced to entry level interior finishing applications used in today’s job site, involving construction math, print reading, best practices theory, and hands on technique commonly used on today’s work sites. The intent of this class is to give the participant a basic introduction to this facet of Carpentry, and what level of understanding will be expected of the participant on the job site by the employer.</p>	32
CONT248	<p>DOORS AND HARDWARE</p> <p>Participants will be introduced to the entry level concepts and principles of proper Door & Hardware installation required as a union carpenter. Related Construction Math, Print Reading, Best Practices Theory, Hands on Techniques commonly used on today's job site will be used to reinforce this skill practice. The intent of this class is to give the participant a basic introduction to this facet of Carpentry, and what level of understanding will be expected of the participant on the job site by the employer.</p>	32
CONT249	<p>GAMING SKILLS IV</p> <p>Participants will learn the intricate and highly regulated fabrication of gaming equipment</p>	40
CONT299	<p>CONSTRUCTION INTERNSHIP IV</p> <p>This course consists of paid OJT, internship, or practicum performed in a business, industry, trade, or technical career setting within the student’s occupational area. The contact hours experienced through on-the-job training will be verified by an employer or union official and will be placed on the student’s record. There are specific competencies from work experience required.</p>	1800
	TOTAL	200