



START HERE

CERTIFIED

Career Cluster: Architecture & Construction
Program: Building Technology Specialty

Student Support Services:

- Dual Enrollment*
- 504 and Special Education Support Services*
- Military Liaison Veteran Services*
- Homeless Liaison*
- Food Pantry**
- Credit Transfer Agreements**
- Students with Disabilities Support Services**
- Campus Counselor/Personal Crisis Intervention**
- Federal Financial Aid Counselors**
- Learning Commons, Library, Tutoring Center**
- Foundation Scholarships**
- Early Alert System**
- Career and Technical Student Organizations***
- Career Guidance and Academic Counseling (and Job Placement) ***

*High School Support Service

**College Support Service

***High School and College Support Service

Dual Enrollment WorkReadyU

Prior Learning Corrections



BUILDING TECHNOLOGY SPECIALIST		
BUILDING TECH SPECIALIST, TD		
BLDG 1120 - NTCC	APPLIED BLDG TECHNOLOGY MATH	3
BLDG 1130 - NTCC	COMMUNICATION & EMP S KILLS	2
BLDG 1140 - NTCC	BLUEPRINT READING	2
BLDG 1150 - NTCC	HAND/POWER TOOLS	3
BLDG 1210 - NTCC	CARPENTRY	6
BLDG 1220 - NTCC	MASONRY/CERAMIC TILE	6
BLDG 1310 - NTCC	ELECTRICITY	6
BLDG 1320 - NTCC	A/C & REFRIGERATION	6
BLDG 1410 - NTCC	PLUMBING I	6
BLDG 1420 - NTCC	CABINETMAKING	6
BLDG 1110 - NTCC	INTRODUCTION & SAFETY	1
CS SK 1000 - NTCC	COLLEGE SUCCESS	1
CPTR 1000 - NTCC	INTRODUCTION TO COMPUTERS	2
JOBS 2450 - NTCC	JOB SEEKING S KILLS	2
Technician Studies, A.A.S.		
15 HOURS OF GENERAL EDUCATION FOR ASSOCIATE DEGREE		
ENGLISH - NTCC	GENERAL EDUCATION - SEE CATALOG	3
MATH - NTCC	GENERAL EDUCATION - SEE CATALOG	3
NATURAL SCIENCE - NTCC	GENERAL EDUCATION - SEE CATALOG	3
BEHAVIORAL SCIENCE - NTCC	GENERAL EDUCATION - SEE CATALOG	3
HUMANITIES - NTCC	GENERAL EDUCATION - SEE CATALOG	3
BUILDING TECH - CORRECTIONS (BRCC)		
CARP 1110 - BRCC	INTRODUCTION & SAFETY	1
CARP 1113 - BRCC	BUILDING CALCULATIONS	3
CARP 1120 - BRCC	HAND TOOLS	3
CARP 1130 - BRCC	POWER TOOLS	4
CARP 1140 - BRCC	BUILDING MATERIALS	2
CARP 1150 - BRCC	BLUEPRINT READING	4
CARP 2110 - BRCC	SITE LAYOUT	2
CARP 2120 - BRCC	FOUNDATIONS & FLOOR FRAMING	4
CARP 2131 - BRCC	WALL & CEILING FRAMING	4
CARP 2210 - BRCC	ROOFING I	4
CARP 2220 - BRCC	ROOFING II	4
CARP 2230 - BRCC	EXTERIOR FINISH AND TRIM	3
CARP 2310 - BRCC	INTERIOR FINISH & TRIM	3
CARP 2320 - BRCC	CABINETMAKING	4

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JOB TITLE	HOURLY	ANNUAL
PIPELAYER	\$ 12.03	\$ 25,022.40
PAINTERS, CONSTRUCTION AND MAINTENANCE	\$ 12.11	\$ 25,188.80
CARPENTER	\$ 12.81	\$ 26,644.80
HEATING, AIR CONDITIONING, REF. INSTALLER	\$ 13.33	\$ 27,726.40
ELECTRICIAN	\$ 16.25	\$ 33,800.00
CONSTRUCTION INSPECTOR	\$ 16.31	\$ 33,924.80
COST ESTIMATORS	\$ 17.57	\$ 36,545.60
ARCHITECTURAL AND CIVIL DRAFTERS	\$ 17.98	\$ 37,398.40
ARCHITECTS	\$ 19.86	\$ 41,308.80
CONSTRUCTION SUPERVISOR	\$ 19.88	\$ 41,350.40
ELECTRONICS ENGINEERS	\$ 27.04	\$ 56,243.20
CIVIL ENGINEERS	\$ 27.53	\$ 57,262.40
ELECTRICAL ENGINEERS	\$ 27.55	\$ 57,304.00





WHAT TO TAKE...

CTE Course Taught	Course Code	IBC Associated with Course
3-D Modeling	151302	Autodesk Inventor Certified User
Advanced Technical Drafting	110590	Autodesk Inventor Certified User
Architectural Drafting	110580	Autodesk AutoCAD Certified User
Basic Technical Drafting	110560	Autodesk AutoCAD Certified User
Carpentry I	110701	Carpentry Level 1
Carpentry II	110702	Carpentry Level 2
CDF Eligible Pre-Apprenticeship I	080230/080231	Career Connections Core
CDF Eligible Pre-Apprenticeship II	080233/080234	Career Connections Level 2
CDF Eligible Pre-Apprenticeship III	080236/080237	Career Connections Level 2
CMAD Drafting	110570	Autodesk Inventor Certified User
CNST		Carpenter International Pre-Apprenticeship
Computer Integrated Manufacturing	110850	Autodesk Inventor Certified User
Core	311720	Career Connections Core
Electrical I	110711	Carpenter International Pre-Apprenticeship
General Technology Education I	110010	Autodesk AutoCAD Certified User
NCCER Carpentry I	110701/313300/110702/313302/110703	Carpentry Level 1
NCCER Carpentry II	110706/313305/110707/313312/110708/313313	Carpentry Level 2
NCCER Carpentry III	110700/110704/110705/313317	Carpentry Level 3
Technical Drafting	110560	Autodesk AutoCAD Certified User
Technical Drafting Advanced	110590	Autodesk Inventor Certified User
Technical Drafting Basic	110560	Autodesk AutoCAD Certified User
Introduction to Engineering	110800/110799	Autodesk AutoCAD Certified User
Makerspace Exploratory		OSHA 10 - General Industry
Principles of Engineering	110810/110811	Autodesk Inventor Certified User
General Technical Education	110010	Core
NCCER Core	311720	OSHA 10 - General Industry
Pre-Apprentice I	080208/080210	Career Connections Core
Pre-Apprentice II	080209/080211	Career Connections Level 1
Pre-Apprentice III	080209/080211	Career Connections Level 2
NCCER Electrical I	110711/110712/110713/313400/313402/313403	Electrical Level 1
NCCER Electrical II	110716/313405/110717/313412/110718/313413	Electrical Level 2

