

***Building Trades in Construction
Technology
Supplemental Program Resources***



This document was prepared by:

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Introduction

This document provides supplemental information for the Building Trades in Construction Technology program of study. It may be updated or revised as the base program of study, or complementary programs, are updated, added, or removed. Please contact the appropriate Education Programs Professional with any questions.

The Program of Study includes the approved courses, complementary courses, alignment(s) to industry, postsecondary options, and additional information.

The Equipment List for the Building Trades in Construction Technology program of study is included and, if applicable, additional items used only in the complementary course(s) are noted.

The Crosswalks and Alignments connect and support the Building Trades in Construction Technology standards for the Architecture and Construction program of study. Complementary course standards are not listed in the crosswalks and alignments.

Program of Study Information

The following program of study information sheet as well as the program structure tables for the courses are provided to be able to print separately for handouts. The information provided is based on the best available information at the time of this document and will be updated as appropriate.

Building Trades in Construction Technology



The Building Trades in Construction Technology program provides students with the opportunity to develop technical skills in the building trades within the construction industry. Students will develop skills in the areas of construction including safety, proper use of hand and power tools, blueprint reading, framing, floor systems, finish carpentry, exterior finish applications, fundamental design techniques, identifying material properties and hardware, manufacturing processes, and applying basic principles of plumbing and electrical.

Architecture and Construction Career Cluster

Architecture and Construction is focused on careers in designing, planning, managing, building, and maintaining the built environment.

Postsecondary Options

Secondary

- Certificate of Skills Attainment

Certificate/License

- Certificate of Skills Attainment (National)
- Contractor’s License (Statewide)

Associates Degree

- Applied Science (WNC, CSN, TMCC,)
- Construction Management (CSN)

Bachelor’s Degree

- Construction Management (UNLV)
- Management and Supervision (GBC)
- Construction and Management (WNC)

Trade/Apprenticeship

- NCCER (National)
- Contractor’s License (Statewide)



For additional information on this cluster, please contact:
Jennifer Kazarian at jennifer.kazarian@doe.nv.gov

Website: <https://doe.nv.gov/CTE/>

Approved Courses

- Building Trades in Construction Technology I
- Building Trades in Construction Technology II
- Building Trades in Construction Technology II Lab

Complementary Courses

- Building Trades in Construction Technology Advanced Studies
- Construction Technology
- Furniture and Cabinetmaking
- CTE Work Experience – Architecture and Construction
- IRC – Building Trades in Construction

Work-Based Learning Opportunities

- Job Shadowing / Internship / Work Experience / Career Days / Career Fairs / Field Trips / Guest Speakers

Career and Technical Student Organization



State Recognized Industry Certifications

Refer to the Governor’s Office of Innovation’s [Nevada Eligible Industry Credentialing List](#)

Aligned to Industry

Occupation	Median Wage Per year	Annual Openings	% Growth
Carpenters	\$48,260	91,200	2.0%
Construction Equipment Operators	\$48,290	50,800	5.0%
Electricians	\$60,040	79,900	7.0%
Construction and Building Inspector	\$61,640	14,800	-4.0%
Plumber, Pipefitter, and Steamfitter	\$59,880	48,600	2.0%

Source U.S. Bureau of Labor Statistics 2022

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Program Structure for Building Trades in Construction Technology

The core course sequencing is provided in the following table. Complementary Courses are available and provided later in this document. The following courses provides a completed program of study. The Lab is a complementary course available concurrently with the Building Trades in Construction Technology II course.

Core Course Sequence (R) with Lab Course(s) (C)

Required/ Complementary	Course Title	Abbreviated Name	CIP Code	SCED Subject Area	SCED Course Identifier	SCED Course Level	SCED Unit Credit	SCED Course Sequence	SCED Course Number
R	Building Trades in Construction Technology I	BUILD CONST TECH I	46.0000	17	003	G	1.00	12	17003G1.0012
R	Building Trades in Construction Technology II	BUILD CONST TECH II	46.000	17	003	G	1.00	22	17003G1.0022
C	Building Trades in Construction Technology II LAB	BUILD CONST TECH II L	46.0000	17	003	E	1.00	22	17003E1.0022

The complementary courses are provided in the following table. **The qualifying program of study must be completed prior to enrolling in the complementary course(s).** A program does not have to utilize the complementary courses for students to complete their program of study.

Required/ Complementary	Course Title	Abbreviated Name	CIP Code	SCED Subject Area	SCED Course Identifier	SCED Course Level	SCED Unit Credit	SCED Course Sequence	SCED Course Number
C	Building Trades in Construction Technology Advanced Studies	BUILD CONST TECH AS	46.000	17	003	E	1.00	11	17003E1.0011
C	Construction Technology	CONST TECH	46.000	17	002	E	1.00	11	17002E1.0011
C	Furniture and Cabinetmaking	FURN CAB	48.0702	17	007	E	1.00	11	17007E1.0011
C	Industry Recognized Credential - Building Trades in Construction Technology	IRC BUILD CONST TECH	46.000	17	999	E	1.00	11	17999E1.0011
C	CTE Work Experience - Architecture and Construction	WORK EXPER CONST	99.0002	17	998	G	1.00	11	17998G1.0011

CIP Code – Classification of Instructional Programs (CIP) Codes

SCED – School Courses for the Exchange of Data that populates the State Infinite Campus System and the System for Accountability Information in Nevada (SAIN)

Course Descriptions

Building Trades in Construction Technology I

Prerequisite: None

This course will introduce students to the construction industry. Through a hands-on approach, each student will develop basic understanding in the areas of construction: safety, blueprint reading, finish carpentry, framing, fundamental design techniques, identifying material properties and hardware, and applying basic principles of plumbing, electrical and manufacturing processes. Practical application of safe work habits and the correct use of tools and equipment will be emphasized throughout this course. The appropriate use of technology and industry-standard equipment is an integral part of this course.

Building Trades in Construction Technology II

Prerequisite: Building Trades in Construction Technology I

This course is a continuation of Building Trades in Construction Technology I. This course provides intermediate students with additional knowledge and skills in the use of power tools fundamental design techniques, manufacturing processes, framing systems and exterior finish applications, The appropriate use of technology and industry-standard equipment is an integral part of this course.

Building Trades in Construction Technology II LAB

Prerequisite: Concurrent enrollment in Building Trades in Construction Technology II

This course is designed to expand the students' opportunities for applied learning. This course provides an in-depth lab experience that applies the processes, concepts, and principles as described in the classroom instruction. The coursework will encourage students to explore and develop advanced skills in their program area. The appropriate use of technology and industry-standard equipment is an integral part of this course.

Building Trades in Construction Technology Advanced Studies

Prerequisite: Completion of Building Trades in Construction Technology Program of Study

This course is offered to students who have completed all content standards in a program and desire to pursue advanced study through investigation and in-depth research. Students are expected to work independently or in a team and consult with their supervising teacher for guidance. The supervising teacher will give directions, monitor, and evaluate the students' topic of study. Coursework may include various work-based learning experiences such as internships and job shadowing, involvement in a school-based enterprise, completion of a capstone project, and/or portfolio development. This course may be repeated for additional instruction and credit.

Construction Technology

Prerequisite: Completion of Building Trades in Construction Technology Program of Study

This course is offered to students who have completed all content standards in the Building Trades in Construction Technology program of study. This course provides students with knowledge and skills in plumbing, stair layout, HVAC, and exterior applications. Through hands-on projects, students develop technical skills that are used throughout the construction industry. The appropriate use of technology and industry-standard equipment is an integral part of this course. Upon successful completion of this course, students will have acquired entry-level skills for employment and be prepared for postsecondary education.

Furniture and Cabinetmaking

Prerequisite: Completion of Building Trades in Construction Technology Program of Study

This course is offered to students who have completed all content standards in the Building Trades in Construction Technology program of study. This course provides students with knowledge and skills in finish carpentry and cabinetmaking for construction applications. Through hands-on projects, students develop technical skills that are used throughout the construction industry including the software and hardware components of computer numerical-controlled (CNC) equipment. The appropriate use of technology and industry-standard equipment is an integral part of this course. Upon successful completion of this course, students will have acquired entry-level skills for employment and be prepared for postsecondary education.

Industry-Recognized Credential – Building Trades in Construction Technology

Prerequisite: Completion of Building Trades in Construction Technology Program of Study

This course is offered to students who have completed all content standards in a program of study and desire to pursue an Industry-Recognized Credential that aligns with the standards and skills associated with the Building Trades in Construction Technology Program of Study. This course is designed to expand the students' opportunities to pursue certification aligned with employment standards in the industry aligned with this program of study. The supervising teacher will provide instruction aligned with the certification requirements, monitor progress toward certification, and provide the students with appropriate testing or certification opportunities associated with the intended Industry-Recognized Credential that is the subject of the course. This course may be repeated for additional instruction and credit.

CTE Work Experience – Architecture and Construction

Prerequisite: Completion of Level 2 course in the qualifying program of study

This course is designed to expand the students' opportunities for applied learning. This course provides an in-depth CTE work experience that applies the processes, concepts, and principles as described in the classroom instruction. This course will encourage students to explore and develop advanced skills through work-based learning directly related to the program of study. The course must follow NAC 389.562, 389.564, 389.566 regulations.

Equipment List

This recommended list is based upon a classroom size of 25 students. All costs are estimated and may be adjusted once verified and justified by districts with current quotes. No specific equipment vendor or brand names are endorsed due to various possibilities, but school districts should consult with stakeholders to ensure industry-recognized equipment and software are purchased. The intent of this list is to provide school districts with guidance on the equipment needed to implement the state standards for a Building Trades in Construction Technology program.

CTE Classroom Equipment

Total: \$17,090

QTY	ITEM DESCRIPTION	UNIT	TOTAL
25	Student Workstations w/chairs	\$400	\$10,000
1	Teacher Workstation w/chair	\$400	\$400
1	Teacher Computer (enhanced memory/storage, download capable)	\$1,500	\$1,500
1	Presentation equipment (e.g., interactive whiteboard (IWB), or other interactive display system with software and accessories	\$3,000	\$3,000
1	Networkable Printer (black/white or color)	\$400	\$400
1	Vertical File Cabinet (lockable)	\$330	\$330
2	Storage Cabinets (36" x 12" x 72") (lockable)	\$300	\$600
2	Bookcases (36" x 12" x 42")	\$115	\$230
1	Eyewash Station	\$300	\$300
1	Fire Extinguisher	\$130	\$130
1	Sink with Soap Dispenser	\$100	\$100
1	First Aid Kit	\$100	\$100

Program Equipment

Total: \$95,350

QTY	ITEM DESCRIPTION	UNIT	TOTAL
25	Student Computers	\$1,000	\$25,000
1	Technology Storage/Charging System	\$2,000	\$2,000
1	Computer Numerical Control (CNC) Router	\$10,000	\$10,000
1	Laser Engraving System	\$20,000	\$20,000
1	Industrial Planar	\$5,000	\$5,000
1	Wide Belt Sander	\$7,000	\$7,000
2	Full-size Table Saws (with safety guards)	\$3,500	\$7,000
1	Air Compressor (with accessories)	\$3,000	\$3,000

Supplemental Program Resources

2023

QTY	ITEM DESCRIPTION	UNIT	TOTAL
1	Panel Saw	\$3,000	\$3,000
2	Industrial Jointers	\$2,000	\$4,000
2	Moveable Table Saws (with safety guards)	\$1,800	\$3,600
1	Masonry/Concrete Saw	\$1,400	\$1,400
2	Chemical Storage Containers (45 – gallon capacity)	\$1,000	\$2,000
1	Storage Cabinet for Eye Protection Equipment	\$800	\$800
1	Cement Mixer	\$550	\$550
2	Compound Miter Saws (with stands)	\$500	\$1,000

Instructional Materials

Total:

\$3,000

QTY	ITEM DESCRIPTION	UNIT	TOTAL
25	Student Textbooks (Approved by NDE) CTE Instructional Materials list can be found here .	\$100	\$2,500
1	Teacher Textbook Edition and Resources	\$500	\$500

Supplemental Program Resources

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Instructional Supplies

Total:

\$31,700

QTY	ITEM DESCRIPTION	UNIT	TOTAL
1	Drill Presses	\$400	\$400
6	Builders Level Sets (with level, tripod, and leveling rod)	\$350	\$2,100
1	Bench Grinder	\$270	\$270
2	Reciprocating Saws (with accessories)	\$200	\$400
1	Disk Sander	\$200	\$200
6	Power Drills & Drivers (with accessories)	\$180	\$1080
Varies	Starting Project Supplies & Materials (wood, framing fasteners, concrete, masonry block, roofing materials, panel boxes, breakers, wiring, PVC pipe and fittings, copper pipe and fittings, nails, screws, washers, bolts, etc.)	\$16,000	\$16,000
Varies	Power Tools (drills, circular saws, pneumatic nail guns, grinders, etc.)	\$5,000	\$5,000
Varies	Hand Tools (socket sets, hexagonal wrenches, vises, clamps, hammers, chisels, utility knives, screw drivers, torque wrenches, pliers, wire cutters, various clamps, shovels, trowels, etc.)	\$2,500	\$2,500
Varies	Measuring Equipment (framing squares, speed squares, measuring tapes & wheels, architectural and engineer's scales, calipers, levels, plumb bobs & chalk lines, etc.)	\$2,000	\$2,000
Varies	Personal Protective Equipment (class sets)	\$1,000	\$1,000
Varies	Material Handling Equipment (pallet jacks, dollies, straps, wheelbarrows, etc.)	\$750	\$750

Other

Total:

\$300

QTY	ITEM DESCRIPTION	UNIT	TOTAL
1	Occupational Safety and Health Administration (OSHA) Instructor Training	\$300	\$300

Category Totals:

Classroom Equipment	\$17,090
Program Equipment	\$95,350
Instructional Materials	\$3,000
Instructional Supplies	\$31,700
Other	\$300
Estimated Program Total	\$147,440

Crosswalks and Alignments for Program of Study Standards

Crosswalks and alignments are intended to assist the teacher make connections for students between the technical skills within the program and academic standards. The crosswalks and alignments are not intended to teach the academic standards but to assist students in making meaningful connections between their CTE program of study and academic courses. The crosswalks are for the required program of study courses, not the complementary courses.

Crosswalks (Academic Standards)

The crosswalks of the Building Trades in Construction Technology Standards show connections with the Nevada Academic Content Standards. The crosswalk identifies the performance indicators in which the learning objectives in the Building Trades in Construction Technology program connect with and support academic learning. The performance indicators are grouped according to their content standard and are crosswalked to the Nevada Academic Content Standards in English Language Arts, Mathematics, and Science.

Alignments (Mathematical Practices)

In addition to connections with the Nevada Academic Content Standards for Mathematics, many performance indicators support the Mathematical Practices. The following table illustrates the alignment of the Building Trades in Construction Technology Standards Performance Indicators and the Mathematical Practices. This alignment identifies the performance indicators in which the learning objectives in the Building Trades in Construction Technology program connect with and support academic learning.

Alignments (Science and Engineering Practices)

In addition to connections with the Nevada Academic Content Standards for Science, many performance indicators support the Science and Engineering Practices. The following table illustrates the alignment of the Building Trades in Construction Technology Standards Performance Indicators and the Science and Engineering Practices. This alignment identifies the performance indicators in which the learning objectives in the Building Trades in Construction Technology program connect with and support academic learning.

Crosswalks (Common Career Technical Core)

The crosswalks of the Building Trades in Construction Technology Standards show connections with the Common Career Technical Core. The crosswalk identifies the performance indicators in which the learning objectives in the Building Trades in Construction Technology program connect with and support the Common Career Technical Core. The Common Career Technical Core defines what students should know and be able to do after completing instruction in a program of study. The Building Trades in Construction Technology Standards are crosswalked to the Architecture and Construction Career Cluster™ and the Construction Career Pathway.

Crosswalk of Building Trades in Construction Technology Program of Study Standards and the Nevada Academic Content Standards

English Language Arts: Language Standards

Nevada Academic Content Standards		Performance Indicators
L.11-12.6	Acquire and use accurately general academic and domain-specific words and phrases, sufficient for reading, writing, speaking, and listening at the college and career readiness level; demonstrate independence in gathering vocabulary knowledge when considering a word or phrase important to comprehension or expression.	1.5.2, 3.1.1, 3.2.5, 3.4.4 6.1.2, 6.1.4, 6.2.1, 6.2.7 7.1.1; 9.1.1 10.1.6, 10.1.7

English Language Arts: Reading Standards for Literacy in Science and Technical Subjects

Nevada Academic Content Standards		Performance Indicators
RST.11-12.3	Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks; analyze the specific results based on explanations in the text.	3.1.7
RST.11-12.7	Integrate and evaluate multiple sources of information presented in diverse formats and media (e.g., quantitative data, video, multimedia) in order to address a question or solve a problem.	7.1.3 10.1.4, 10.2.2, 10.2.3 10.2.6
RST.11-12.8	Evaluate the hypotheses, data, analysis, and conclusions in a science or technical text, verifying the data when possible and corroborating or challenging conclusions with other sources of information.	2.1.2, 2.1.4 3.4.5 4.1.2 4.4.1; 5.1.3, 5.4.1 11.1.2
RST.11-12.9	Synthesize information from a range of sources (e.g., texts, experiments, simulations) into a coherent understanding of a process, phenomenon, or concept, resolving conflicting information when possible.	2.1.2, 2.1.4 3.1.1, 3.1.4 3.2.5, 3.4.1, 3.4.2, 3.4.3 3.4.4, 3.4.5 4.1.2, 4.4.1 5.1.3, 5.4.1 6.1.2, 6.1.4 6.2.1, 6.2.2, 6.2.7, 6.2.8 7.1.1, 7.1.3; 9.1.1; 10.1.4 10.1.6, 10.1.7, 10.2.2 10.2.3, 10.2.6 11.1.1, 11.1.2

English Language Arts: Speaking and Listening Standards

Nevada Academic Content Standards		Performance Indicators
SL.11-12.1a	Come to discussions prepared, having read and researched material under study; explicitly draw on that preparation by referring to evidence from texts and other research on the topic or issue to stimulate a thoughtful, well-reasoned exchange of ideas.	1.1.1, 1.1.2, 1.2.1, 1.2.4 1.4.2, 1.5.2 2.1.2 3.1.1 3.1.4, 3.2.5, 3.4.1, 3.4.2 3.4.3, 3.4.4, 3.4.5 4.1.2 4.4.1 5.1.3, 5.2.2, 5.4.1 6.1.2, 6.1.4, 6.2.1, 6.2.2 6.2.4, 6.2.7, 6.2.8 7.1.1 7.1.4 8.1.2, 8.1.3, 8.4.2 9.1.1 10.1.6, 10.1.7 11.1.1
SL.11-12.2	Integrate multiple sources of information presented in diverse formats and media (e.g., visually, quantitatively, orally) in order to make informed decisions and solve problems, evaluating the credibility and accuracy of each source and noting any discrepancies among the data.	1.1.1, 1.1.2, 1.2.1, 1.2.4 1.4.2 2.1.2 3.4.2, 3.4.3, 3.4.5 4.1.2, 4.4.1 5.1.3, 5.2.2 5.4.1 7.1.4 8.1.2, 8.1.3, 8.4.2
SL.11-12.4	Present information, findings, and supporting evidence, conveying a clear and distinct perspective, such that listeners can follow the line of reasoning, alternative or opposing perspectives are addressed, and the organization, development, substance, and style are appropriate to purpose, audience, and a range of formal and informal tasks.	1.1.1, 1.1.2, 1.2.1, 1.2.4 1.4.2, 1.5.2 2.1.2 3.1.4 3.2.5, 3.4.1, 3.4.2, 3.4.3 3.4.4, 3.4.5 4.1.2, 4.4.1 5.1.3, 5.2.2, 5.4.1 6.1.2 6.1.4, 6.2.1, 6.2.2, 6.2.4 6.2.7, 6.2.8 7.1.1, 7.1.4 8.1.2, 8.1.3, 8.4.2 9.1.1 10.1.6, 10.1.7 11.1.1
SL.11-12.6	Adapt speech to a variety of contexts and tasks, demonstrating a command of formal English when indicated or appropriate. (See grades 11–12 Language standards 1 and 3 on page 54 for specific expectations.)	3.2.5, 3.4.4 6.1.2, 6.1.4 6.2.1, 6.2.2, 6.2.4, 6.2.7 6.2.8 7.1.1 9.1.1 10.1.6 10.1.7

English Language Arts: Writing Standards for Literacy in Science and Technical Subjects

Nevada Academic Content Standards		Performance Indicators
WHST.11-12.4	Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.	1.2.5, 1.4.1 3.1.1, 3.2.5 3.4.4 6.1.2, 6.1.4, 6.2.1 6.2.2, 6.2.7; 7.1.1; 9.1.1 10.1.6, 10.1.7
WHST.11-12.5	Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on addressing what is most significant for a specific purpose and audience.	1.4.4
WHST.11-12.6	Use technology, including the Internet, to produce, publish, and update individual or shared writing products in response to ongoing feedback, including new arguments or information.	1.4.5
WHST.11-12.7	Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on the subject, demonstrating understanding of the subject under investigation.	3.4.1, 3.4.2 7.1.3 10.1.4 10.2.2, 10.2.3, 10.2.6
WHST.11-12.8	Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the strengths and limitations of each source in terms of the specific task, purpose, and audience; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and overreliance on any one source and following a standard format for citation.	1.1.2, 1.1.3, 1.4.2, 1.4.3 1.5.2 2.1.2 3.4.3, 3.4.5 4.1.2, 4.4.1 5.1.3, 5.4.1 6.2.8 11.1.1, 11.1.2

Math: Number & Quantity – Quantities

Nevada Academic Content Standards		Performance Indicators
NQ.A.3	Choose a level of accuracy appropriate to limitations on measurement when reporting quantities.	4.2.2, 4.3.2 10.1.9, 10.2.7 10.3.7

Math: Geometry – Modeling with Geometry

Nevada Academic Content Standards		Performance Indicators
GMG.A.3	Apply geometric methods to solve design problems (e.g., designing an object or structure to satisfy physical constraints or minimize cost; working with typographic grid systems based on ratios).	4.4.4

Alignment of Building Trades in Construction Technology Standards and the Mathematical Practices

Mathematical Practices	Building Trades in Construction Technology Performance Indicators
1. Make sense of problems and persevere in solving them.	4.4.4
2. Reason abstractly and quantitatively.	3.2.6, 3.2.7
3. Construct viable arguments and critique the reasoning of others.	3.2.5
4. Model with mathematics.	3.2.8
5. Use appropriate tools strategically.	4.4.5
6. Attend to precision.	8.6.4
7. Look for and make use of structure.	10.2.7, 10.3.7
8. Look for and express regularity in repeated reasoning.	

Alignment of Building Trades in Construction Technology Standards and the Science and Engineering Practices

Science and Engineering Practices	Building Trades in Construction Technology Performance Indicators
1. Asking questions (for science) and defining problems (for engineering).	3.1.2
2. Developing and using models.	3.1.6
3. Planning and carrying out investigations.	
4. Analyzing and interpreting data.	3.1.2, 3.1.5
5. Using mathematics and computational thinking.	3.2.5, 3.2.7, 3.2.8 4.4.2 4.4.4,4.4.5 8.6.4
6. Constructing explanations (for science) and designing solutions (for engineering).	4.3.2 6.1.5
7. Engaging in argument from evidence.	
8. Obtaining, evaluating, and communicating information.	3.1.7 10.1.6,10.1.7

Crosswalks of Building Trades in Construction Technology Standards and the Common Career Technical Core

Architecture and Construction Career Cluster	Performance Indicators
1. Use vocabulary, symbols and formulas common to architecture and construction.	3.1.1, 3.1.2
2. Use architecture and construction skills to create and manage a project.	
3. Comply with regulations and applicable codes to establish and manage a legal and safe workplace.	6.2.1
4. Evaluate the nature and scope of the Architecture and Construction Career Cluster™ and the role of architecture and construction in society and the economy.	
5. Describe the roles, responsibilities and relationships found in the architecture and construction trades and professions, including labor/management relationships.	3.4.4, 3.4.5
6. Read, interpret and use technical drawings, documents and specifications to plan a project.	3.1.4, 3.1.4, 3.1.6, 3.1.7
7. Describe career opportunities and means to achieve those opportunities in each of the Architecture and Construction Career Pathways.	3.4.2

Construction Career Pathway	Performance Indicators
1. Describe contractual relationships between all parties involved in the building process.	
2. Describe the approval procedures required for successful completion of a construction project.	
3. Implement testing and inspection procedures to ensure successful completion of a construction project.	
4. Apply scheduling practices to ensure the successful completion of a construction project.	2.2.16
5. Apply practices and procedures required to maintain jobsite safety.	3.3.1, 3.3.2
6. Manage relationships with internal and external parties to successfully complete construction projects.	
7. Compare and contrast the building systems and components required for a construction project.	
8. Demonstrate the construction crafts required for each phase of a construction project.	3.1.7
9. Safely use and maintain appropriate tools, machinery, equipment, and resources to accomplish construction project goals.	2.2.3-2.2.5, 6.1.5 8.7.3