



Ballston Spa High School

Employability

Technology Education Department

Profile

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Technology Education Teachers

CTE Career Courses / Developing Foundation Program of Choice / Special Technology Education / Career Building / Sciences

Student's Name: _____

School Year: _____

Grade: 9, 10, 11, 12

Anticipated Year of Graduation: ..

Rating Scale:

- 4 • **Outstanding:** Consistently demonstrates knowledge/skill required for entry level position with exceptional performance exceeding requirements.
- 3 • **Proficient:** Demonstrates knowledge/skill required for entry level position with some exceptions.
- 2 • **Developing:** Demonstrates some (or inconsistently demonstrated) knowledge/skill required for entry level position; further development is needed.
- 1 • **Not Observed:** Has yet to demonstrate (or has not yet been taught) knowledge/skill required for entry level position.

EMPLOYABILITY SKILLS (NYSED Employability Profile <http://www.p12.nysed.gov/career/employability/>)

9 | 10 | 11 | 12

9 | 10 | 11 | 12

	9	10	11	12		9	10	11	12
Attendance:					Cooperates with Others:				
Understands & adheres work expectations and consequences					Understands & cooperates with others in a school/ workplace setting				
Notifies supervisor in advance in case of absence.					Shows respect for others' rights and opinions; respects diversity				
Punctuality:					Effectively works as a member of a team				
Understands work expectations and punctuality					Identifies and solves problems				
Arrives on time for work.					Identifies the source of conflict				
Takes and returns from breaks on time.					Suggests options to resolve the conflict				
Calls supervisor prior to being late.					Holds others accountable for their actions				
Work Habits:					Identifies and uses appropriate resources				
Is appropriate for the position and duties					Thoroughly attends to visual sources of information				
Practices personal hygiene appropriate for position and duties					Prevents the introduction of records, files or information				
Takes Initiative:					Identifies and pursues opportunities for learning				
Participates fully in task/ project/ team initiative					Takes responsibility for learning				
Initiates interactions with supervisor for next task upon completion of previous one.					Identifies one's strengths and weaknesses				
Quality of Work:					Sets goals for learning				
Gives best effort.					Identifies and pursues opportunities for learning				
Evaluates own work.					Monitors one's progress				
Utilizes feedback to improve work performance.					Works with/ understands				
Strives to meet quality standards; provides constructive feedback					Reads with/ understands				
Knowledge of Workplace:					Needs what materials in a variety of formats (e.g., books, instruction information they contain.				
Demonstrates understanding of workplace policies and plans.					Solve problems using math				
Response to Supervision:					Works with mathematical formulas, symbols, units, etc.				
Accepts direction, feedback, & constructive criticism with positive attitude.					Understands procedures and steps				
Uses information to improve work performance.					Applies mathematical skills to answer a question, solve a problem, verify the reasonableness of results, make a prediction, or carry out a task that has mathematical connections.				
Demonstrates flexibility when nature of work changes					Health and Safety:				
Communication Skills:					Compares and contrasts health-related topics for health/wellness				
Gives full attention to what other people are saying.					Technology use:				
Asks questions as appropriate					Uses notes to take notes on school/ work activities				
Understands what was heard.					Technical Enablement:				
Communicates concerns clearly; asks for assistance when needed.					Technical Enablement				
Solves Problems and Makes Decisions:					Technical Enablement				
Identifies the problem					Technical Enablement				
Evaluates and compares various ways to solve the problem					Technical Enablement				
Selects the best alternative to solve the problem.					Technical Enablement				
Acts on decision.					Technical Enablement				

Technical Enablement or Diploma?

Student's Name: _____

TECHNICAL KNOWLEDGE AND SKILLS (Competencies in Core Construction Trades Foundation)

	9	10	11	12	
Basic Safety Skills: Learn and practice basic safety skills					Identify, select, and use fall protection systems.
Describe the importance of fall protection systems					Understand and demonstrate framing of flooring systems.
Explain the relationship between knowledge and safety					Identify and select different types of floor joists.
Know the importance of following up on safety issues					Use and recognize different types of floor joists.
Explain the importance of reporting all on-the-job injuries, accidents, and incidents					Demonstrate the ability to layout and erect exterior masonry walls, chimneys, and stone/brick systems using formwork.
Explain the need for evacuation procedures and the importance of following them.					Identify the components of a wall.
Explain their employer's substance abuse policy and prohibit alcohol or safety.					Layout, assemble, erect, and brace exterior walls for a frame building.
Explain the term "assembly work"					Understand and demonstrate framing of roof systems.
Recognize and explain personal protective equipment use					Understand and demonstrate framing of roof systems.
Inspect and label various types of personal protective equipment					Installation of windows, exterior and interior doors, and
Follow safe procedures for lifting heavy objects					and requirements for proper window installation
Inspect and safely work with various types of ladders and scaffolds					Install a brace to the window.
Demonstrate an understanding of OSHA 10 Standard.					Install a brace to the window.
Explain the function of Material Safety Data Sheets					Install a brace to the window.
Practice fire prevention in dealing with various flammable materials.					Install a brace to the window.
Practice safe work procedures around electrical hazards.					Install a brace to the window.
Basic Math Skills: Understand and demonstrate basic math skills.					Install a brace to the window.
Add, subtract, multiply, and divide whole numbers, with and without a calculator.					Install a brace to the window.
Use a standard ruler to measure					Install a brace to the window.
Add, subtract, multiply, and divide fractions					Install a brace to the window.
Add, subtract, multiply, and divide decimals with and without a calculator.					Install a brace to the window.
Convert decimals to percentages and percentages to decimals					Install a brace to the window.
Convert fractions to decimals and decimals to fractions					Install a brace to the window.
Hand Tools: Recognize and demonstrate use of hand tools					Install a brace to the window.
Recognize basic hand tools used in the construction trade					Install a brace to the window.
Safely use these basic hand tools					Install a brace to the window.
Have an awareness of basic information and maintenance of these hand tools					Install a brace to the window.
Power Tools: Recognize & demonstrate use of power tools					Install a brace to the window.
Identify commonly used power tools					Install a brace to the window.
Recognize safe use of power tools					Install a brace to the window.
Explain the procedures to properly maintain these power tools.					Install a brace to the window.
Blueprints: Identify and demonstrate how to read blueprints					Install a brace to the window.
Identify and recognize basic blueprint terms					Install a brace to the window.
Relate information on prints to real parts and locations					Install a brace to the window.
Identify the following: 1. Plot/site plan 2. Floor plan 3. Elevation plan 4. Foundation plan 5. Mechanical plan 6. Electrical plan 7. Structural notes 8. Door and window schedule					Install a brace to the window.
Wood Building: Understand and demonstrate the use of wood building materials, fasteners, and adhesives					Install a brace to the window.
Explain the term "wood framing"					Install a brace to the window.
Identify various types of fasteners and adhesives					Install a brace to the window.
Identify the uses of various types of wood					Install a brace to the window.
Identify the safety precautions associated with pressure-treated lumber					Install a brace to the window.
Describe the proper method of caring for lumber					Install a brace to the window.
List the uses of various types of wood					Install a brace to the window.
List the basic types of nails and staples and their uses.					Install a brace to the window.
Describe the common types of adhesives used in construction work and explain their uses.					Install a brace to the window.
Awards, special recognition, scholarships, work-based learning experiences					Install a brace to the window.

TECHNICAL KNOWLEDGE AND SKILLS (Competencies from)

	9	10	11	12
Basic Safety Skills: Practice basic safety skills				
Basic Math Skills: Understand and demonstrate basic math skills				
Hand Tools: Recognize and demonstrate use of hand tools				
Power Tools: Recognize and demonstrate use of power tools				
Blueprints: Identify and demonstrate how to read blueprints				
Wood Building: Understand and demonstrate the use of wood building materials, fasteners, and adhesives				
Finish: Wall, Ceiling & Roving Systems: Understand and demonstrate framing of flooring systems, walls, ceilings, & roving systems.				
Window & Door Installation: Understand and demonstrate installation of windows, exterior doors, and interior doors.				
Drywall Installation & Finishing: Understand and demonstrate drywall installation and finishing.				
Interior Finishing: Understand and demonstrate interior finishing.				
Basic Carpentry: Understand and demonstrate basic carpentry and masonry.				
Construction, Cabinetry & Finish Carpentry and Masonry				