

FIREFIGHTER 2
COURSE CODE: 6515
STUDENT PROFILE

STUDENT'S NAME:		TEACHER'S NAME:			
School Year/Semester:		Grade:			
Begin Date:		Date Completed:			
<p>Directions: Document student's progress using the applicable rating scales below: Enter date of completion under the appropriate column.</p> <p>0 - Has not received instruction in this area / no experience or knowledge of this task (N/A)</p> <p>1 – Can apply and perform independently (80-100)</p> <p>2 – Can perform the task completely with limited supervision (70-79)</p> <p>3 – Requires additional instruction and or close supervision (60-69)</p>					
A. STUDENT ORGANIZATIONS		0	1	2	3
1	Identify the purpose and goals of a Career and Technology Student Organization (CTSO).				
2	Explain how CTSOs are integral parts of specific clusters, majors, and/or courses.				
3	Explain the benefits and responsibilities of being a member of a CTSO.				
4	List leadership opportunities that are available to students through participation in CTSO conferences, competitions, community service, philanthropy, and other activities.				
5	Explain how participation in CTSOs can promote lifelong benefits in other professional and civic organizations.				
B. TECHNOLOGY KNOWLEDGE		0	1	2	3
1	Demonstrate proficiency and skills associated with the use of technologies that are common to a specific occupation				
2	Identify proper netiquette when using e-mail, social media, and other technologies for communication purposes.				
3	Identify potential abuse and unethical uses of laptops, tablets, computers, and/or networks.				
4	Explain the consequences of social, illegal, and unethical uses of technology (e.g., cyber bullying; piracy; illegal downloading; cyberbullying; licensing infringement; inappropriate uses of software, hardware, and mobile devices in the work environment).				
5	Discuss legal issues and the terms of use related to copyright laws, fair use laws, and ethics pertaining to downloading of images, photographs, Creative Commons, documents, video, sounds, music, trademarks, and other elements for personal use.				

6	Describe ethical and legal practices of safeguarding the confidentiality of business-related information.				
7	Describe possible threats to a laptop, tablet, computer, and/or network and methods of avoiding attacks.				
C. PERSONAL QUALITIES AND EMPLOYABILITY SKILLS		0	1	2	3
1	Demonstrate punctuality.				
2	Demonstrate critical thinking and problem-solving skills				
3	Demonstrate initiative and self-direction.				
4	Demonstrate integrity.				
5	Demonstrate work ethic.				
6	Demonstrate conflict resolution skills.				
7	Demonstrate listening and speaking skills.				
8	Demonstrate respect for diversity.				
9	Demonstrate customer service orientation.				
10	Demonstrate teamwork.				
D. PROFESSIONAL KNOWLEDGE		0	1	2	3
1	Demonstrate global or “big picture” thinking.				
2	Demonstrate career and life management skills and goal-making.				
3	Demonstrate continuous learning and adaptability skills to changing job requirements.				
4	Demonstrate time and resource management skills.				
5	Demonstrates information literacy skills.				
6	Demonstrates information security skills.				
7	Demonstrates information technology skills.				
8	Demonstrates knowledge and use of job-specific tools and technologies.				
9	Demonstrate job-specific mathematics skills.				
10	Demonstrates professionalism in the workplace.				
11	Demonstrates reading and writing skills.				
12	Demonstrates workplace safety.				
E. BUILDING MATERIALS, STRUCTURAL COLLAPSE, AND EFFECTS OF FIRE SUPPRESSION		0	1	2	3
1	Describe the effects of fire on various building materials.				
2	Describe factors that contribute to structural collapse.				
3	Identify indicators of structural instability and collapse.				
4	Explain considerations to be taken when establishing collapse zones.				
5	Describe actions that should be taken when structural collapse is imminent.				

6	Describe building conditions and fire suppression activities that can impact fire spread and structural stability.				
F. TECHNICAL RESCUE SUPPORT AND VEHICLE EXTRICATION OPERATIONS		0	1	2	3
1	Describe the duties of a Fire Fighter II at a technical rescue incident.				
2	Describe rescue practices and goals at various types of rescue incidents.				
3	Identify tools used at technical rescues.				
4	Identify vehicle construction methods and components.				
5	Describe size-up and hazard recognition at a vehicle extrication incident.				
6	Describe vehicle stabilization operations.				
7	Describe techniques used to access victims at a vehicle extrication incident.				
8	Demonstrate performance tasks.				
G. FOAM FIREFIGHTING, LIQUID FIRES AND GAS FIRES		0	1	2	3
1	Describe methods used to generate firefighting foam.				
2	Identify materials and equipment needed to generate firefighting foam.				
3	Describe methods of foam application.				
4	Describe operations involving liquid and gas fuel fires.				
5	Demonstrate performance tasks.				
H. INCIDENT SCENE OPERATIONS		0	1	2	3
1	Explain the process of initiating incident operations.				
2	Explain the process of transferring Command.				
3	Describe the duties of a unit or team leader during fireground operations.				
4	Explain the use of post-incident reports.				
5	Demonstrate performance tasks.				
I. FIRE ORIGIN AND CAUSE DETERMINATION		0	1	2	3
1	Identify the roles and responsibilities of firefighters and fire investigators at a fire investigation.				
2	Explain the process of determining area of origin.				
3	Explain the process of fire cause determination.				
4	Describe considerations related to evidence preservation.				
5	Demonstrate performance tasks.				

J. MAINTENANCE AND TESTING RESPONSIBILITIES		0	1	2	3
1	Describe equipment maintenance procedures.				
2	Explain the process of service testing fire hose.				
3	Demonstrate performance tasks.				
K. RISK REDUCTION		0	1	2	3
1	Explain the importance of fire and life safety programs.				
2	Describe fire safety surveys for private dwellings.				
3	Explain the role of a Fire Fighter II with regard to fire and life safety presentations.				
4	Explain the process of conducting and documenting a pre-incident survey.				
5	Demonstrate performance tasks.				
L. NATIONAL INCIDENT MANAGEMENT SYSTEM- INCIDENT COMMAND		0	1	2	3
1	Describe the function of each section within the NIMS-ICS organizational structure.				
2	Explain the process of establishing and transferring command of an incident.				
3	Identify the traits and values of an effective leader.				
4	Explain how incidents are managed.				
5	Describe the use of an Incident Action Plan.				