Continuous Improvement Plan (CIP) Documentation

Date: August 13, 2014 **Name of Administrative or Educational t Unit:** Basic Firefighter

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Mission:

The firefighter with a well-balanced educational background will be better prepared to serve and protect the community. Collin's Fire Science program is designed to give current and future Fire Officers the certifications and experience necessary for effective decision-making and leadership skills in the fire department. Students acquire the technical knowledge needed to combat the fire problems created by modern living and develop leadership skills required of the fire Officer. The program meets the requirements of the Texas Commission on Fire Protection (TCFP). Students certified in Texas as a Basic Firefighter are eligible to take the State Certification Exams for Fire Instructor I, II and Fire Officer I, II after successfully completing selected courses in the Fire Officer Certificate program

PART I: Might not change from year to year

A. Outcomes(s) Results expected in this department/program	**B. Measure(s)** The instrument or process used to measure results	**C. Target(s)** The level of success expected
1. **Firefighter I:** Conduct a search and rescue in a structure operating as a member of a team, given an assignment, obscured vision conditions, personal protective equipment, a flashlight, forcible entry tools, hose lines, and ladders when necessary, so that ladders are correctly placed when used, all assigned areas are searched, all victims are located and removed, team integrity is maintained, and team members' safety — including respiratory protection — is not compromised.	1) Texas Commission on Fire Protection Basic Firefighter Certification Exam 2) Performance Skill Evaluation during a live-fire exercise.	Successfully pass the Texas Commission on Fire Protection Basic Firefighter Certification Exam – Fire Fighter I level with a minimum score of 70% Successfully pass randomly selected performance skills according to Texas Commission on Fire Protection Skill Evaluation Standards at the Firefighter I level.
2. **Hazardous Materials Awareness Level:** Identify the UN/DOT hazard classes and divisions of hazardous materials/WMD and identify common examples of materials in each hazard class or division.	1) Texas Commission on Fire Protection Basic Firefighter Certification Exam. 2) Performance Skill Evaluation during a simulated incident.	Successfully pass the Texas Commission on Fire Protection Basic Firefighter Certification Exam – Hazardous Materials Awareness level with a minimum score of 70%. Successfully pass randomly selected performance skills according to Texas Commission on Fire Protection Performance Skill Evaluation Standards at the Hazardous Materials Awareness level.

3. Fire Fighter II: Assume and transfer command within an incident management system, performing assigned duties in conformance with applicable NFPA and other safety regulations and authority having jurisdiction (AHJ) procedures, and identify the role of a Fire Fighter II within the organization. **.**	**1) Texas Commission on Fire Protection Basic Firefighter Certification Exam.** **2) Performance Skill Evaluation during a live-fire exercise.**	**Successfully pass the Texas Commission on Fire Protection Basic Firefighter Certification Exam – Fire Fighter II level with a minimum score of 70%.** **Successfully pass randomly selected performance skills according to Texas Commission on Fire Protection Performance Skill Evaluation Standards at the Firefighter II level.**
4. **Hazardous Materials Operations Level:** Identify how to establish and enforce scene control, including control zones and emergency decontamination, victim/hostage rescue and recovery, evidence preservation, sampling, and communications between responders and the public.	1) Texas Commission on Fire Protection Basic Firefighter Certification Exam. 2) Practical Skill Evaluation.	Successfully pass the Texas Commission on Fire Protection Basic Firefighter Certification Exam – Hazardous Materials Operations level with a minimum score of 70%. Successfully pass randomly selected performance skills according to Texas Commission on Fire Protection Skill Evaluation Standards at the Hazardous Materials level.