Colorado CTE

Transportation Operations (2015): Grades 9, 10, 11, 12, Higher Education

Adopted 2015

Create and direct transportation plans to advance service, quality and costs in keeping in compliance with laws and regulations. TROP.01

01. **Develop and manage transportation plans to move people and/or goods to meet customer requirements.** TROP.01.01
    a. Develop transportation plans including routes and schedules for transporting people and goods. TROP.01.01.A
    b. Apply protocols to monitor and adjust transportation plans to meet customer requirements. TROP.01.01.B
    c. Apply strategies for managing traffic flow at transportation hubs, facilities, and staging areas. TROP.01.01.C
    d. Negotiate contracts for transportation operations services. TROP.01.01.D

02. **Assess and improve performance of transportation operations in order to improve service levels, quality, and reduce costs.** TROP.01.02
    a. Apply strategies and protocols used to monitor and report on the performance of transportation operations. TROP.01.02.A
    b. Develop strategies based upon data collected that will improve service levels, quality and reduce costs. TROP.01.02.B

03. **Monitor, assess and recommend areas for improving compliance with company policies and government laws and regulations in order to manage safety, security, health, economic and environmental risk in the transportation operations workplace.** TROP.01.03
    a. Apply techniques used to monitor and evaluate compliance with company policies and government laws and regulations with special attention to HAZMAT and Homeland Security requirements. TROP.01.03.A
    b. Revise company policies, procedures, and information/documentation systems to improve compliance with changing customer/business requirements (e.g., quality systems) and government laws and regulations (e.g., health, safety, environment). TROP.01.03.B

Us Skip to main content **avi** **Evaluate, develop and manage the implementation of rules and regulations of the aviation and aerospace transportation service to maintain compliance with**

transportation to enhance services in this industry. TROP.02

health, safety, and environmental in the industry. TROP.02.01

a. Understand the value and necessity of practicing personal and occupational safety and protecting the environment by using materials and processes in accordance with manufacturer and industry standards. TROP.02.01.A

b. Understand the safe and appropriate use of tools and equipment common to the aviation and aerospace industries. TROP.02.01.B

c. Understand and apply measurement systems and the mathematical functions necessary to perform required maintenance and operation procedures. TROP.02.01.C

d. Understand scientific principles in relation to chemical, mechanical and physical functions. TROP.02.01.D

e. Understand and perform maintenance procedures for aviation and aerospace vehicles. TROP.02.01.E