Nebraska CTE

Transportation 1

Explain safety principles, practices, and guidelines to the work environment. STS.HS.33.1	**a** Complete applicable safety assessment with 100% accuracy. STS.HS.33.1.A
	b Employ the use of personal protective equipment (PPE). STS.HS.33.1.B
	c Describe proper use of a fire extinguisher. STS.HS.33.1.C
	d Demonstrate automotive lift safety best–practices. STS.HS.33.1.D
	e Demonstrate automotive battery safety best-practices. STS.HS.33.1.E
	f Describe the role of government agencies in providing a safe workplace. STS.HS.33.1.F
	g Explain the safe and environmental disposal of fluids. STS.HS.33.1.G
Identify career opportunities in the transportation industry. STS.HS.33.2	**a** List the most common transportation careers and related fields of employment. STS.HS.33.2.A
	b List the traits and skills employers look for in their employees. STS.HS.33.2.B
	c Explain the specialized tasks completed by each type of technician. STS.HS.33.2.C
	d Identify the training, education, certification, and licensing requirements for various careers in the transportation industry. STS.HS.33.2.D
Explain proper usage of hand tools, power tools, fasteners, and equipment. STS.HS.33.3	**a** Identify common hand tools, power tools, and equipment needed for diagnosis and repair of the automobile or mobile equipment. STS.HS.33.3.A
	b Identify and use basic measuring tools. STS.HS.33.3.B
	c Identify proper fasteners, gaskets, seals, and sealants used in transportation. STS.HS.33.3.C
Describe the systems and components in an automobile. STS.HS.33.4	**a** Identify the major parts of a typical automotive engine. STS.HS.33.4.A
	b Explain the basic function of the major parts of an automotive engine. STS.HS.33.4.B
Ex fu	**escribe the steps to check a vehicle's fluid levels.** STS.HS.33.5.A

Skip to main content

maintenance and fluid service. STS.HS.33.5	**b** Explain the importance of vehicle maintenance. STS.HS.33.5.B
	c Identify the process to locate and identify fluid leaks. STS.HS.33.5.C
	d Outline the process to complete an oil and filter change. STS.HS.33.5.D
	e Describe the process to perform a vehicle grease maintenance. STS.HS.33.5.E
	f Explain the process of how to inspect for general problems with air filters, hoses, belts, pulleys, and other components. STS.HS.33.5.F
Explain the fundamentals of vehicle exterior maintenance. STS.HS.33.6	**a** Describe the importance of keeping a vehicle's exterior clean. STS.HS.33.6.A
	b Identify the proper tools and materials needed to wash and wax a vehicle’s exterior. STS.HS.33.6.B
	c Explain the importance of using the correct soaps and cleaning products. STS.HS.33.6.C
	d Describe the steps to washing and drying a vehicle. STS.HS.33.6.D
Explain fundamentals of researching, purchasing, and owning a vehicle. STS.HS.33.7	**a** Explain the costs of owning and operating a car. STS.HS.33.7.A
	b Identify models and submodels of vehicles. STS.HS.33.7.B
	c Describe how to search and locate vehicles for sale. STS.HS.33.7.C
	d Differentiate the benefits versus cost of buying new or used vehicles. STS.HS.33.7.D