One day I will work in the ... Heavy Equipment Industry







Technician

Truck Driver

Painter







Warehouse Attendant

Welder

Yard Worker

Learning about careers in the heavy equipment industry





A note for parents and teachers ...

As adults, we know that a good job is essential to providing for our families. So, it's never too early for youth to start imagining their future.

There is a constant increase in demand for the heavy equipment industry, which provides many career opportunities. These include skilled support staff, supervisors, managers, and a variety of technicians. All of these are rewarding and well-paying careers.

Workforce Connections and Empire Cat collaborated on this activity book to highlight a few of the occupations that will be in-demand in Nevada over the next decade. With your permission, youth can learn more about these and other good careers at:

www.NVMyFuture.org and www.empire-cat.com

Worforce Connections is committed to community partnerships that help youth achieve the academic and vocational skills necessary to successfully enter the workforce and confidently compete in the global economy.



Word Search

There are many career opportunities in the Heavy Equipment Industry. Below is an occupation list. Search the matrix, find and circle the 20 occupations.

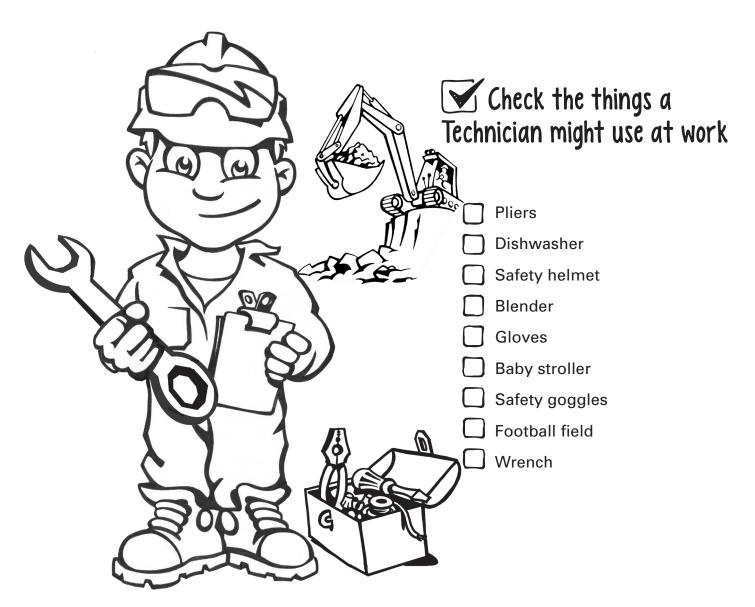
Do you think you can find all of them? Good luck!

F	S	C	В	Z	М	Α	S	Т	Ε	R	М	Ε	C	Н	Α	N	Ι	C	L	Occupation List
L	Χ	S	0	D	М	Z	R	М	J	Ι	C	М	Ι	C	K	Χ	D	Н	0	Shop Mechanic
U	R	Н	K	G	S	Υ	P	Z	C	W	0	٧	D	X	C	J	N	Z	E	Lube Technician
Ι	M	0	۷	Q	A	М	Q	0	F	X	М	U	Ι	J	0	Y	Н	C	G	Salvage Machinist
D	L	Р	Z	R	C	D	R	S	R	N	P	I	N	R	М	S	K	Н	F	Parts Delivery
А	L	М	Р	J	K	F	E	Α	Ε	Ε	0	В	L	Ι	М	Α	W	R	J	•
N	U	Ε	Α	Z	М	Н	N	R	Ι	Н	N	F	U	X	Ε	L	Α	Χ	C	Fluid Analysis Technician
Α	В	C	Ι	U	Н	W	Т	٧	G	٧	Ε	Т	Ι	Р	R	V	R	Z	C	Component Rebuild Center
L	Ε	Н	N	R	G	Υ	Α	W	Н	L	N	C	D	0	C	Α	Ε	R	J	Power Systems Engineer
Υ	Τ	Α	Τ	Р	Н	Z	L	М	Τ	D	Τ	Τ	Τ	W	Ι	G	Н	Χ	L	•
S	Ε	Ν	Ε	Α	Н	D	C	Τ	S	L	R	Ε	0	Ε	Α	Ε	0	Т	Р	Power Generations
Ι	C	I	R	R	J	C	0	Υ	Ε	Ι	Ε	C	М	R	L	М	U	R	Т	Freight Services
S	Н	C	S	Т	Υ	Т	0	Υ	R	K	В	Z	U	G	Ε	Α	S	U	V	Recruiter
Τ	N	Z	Ε	S	Α	Т	R	J	٧	Т	U	G	Ι	Ε	Ν	C	Ε	C	Υ	Painter Service Center
Ε	Ι	R	R	D	R	Ε	D	Н	Ι	C	Ι	В	R	Ν	G	Н	Α	K	G	Rental Coordinator
C	C	Ε	٧	Ε	D	C	Ι	Р	C	W	L	0	S	Ε	Ι	Ι	Τ	D	Z	
Н	Ι	C	Ι	L	W	Н	Ν	М	Ε	R	D	Р	U	R	Ν	Ν	Τ	R	М	Master Mechanic
N	Α	R	C	I	0	Ν	Α	Q	S	Ε	C	Α	Р	Α	Ε	Ι	Ε	Ι	S	Commercial Engine Sales
Ι	Ν	U	Ε	٧	R	I	Т	٧	٧	R	Ε	Ι	0	Т	S	S	Ν	٧	Α	Technician
C	М	Ι	C	Ε	Κ	C	0	Z	W	Р	N	Ν	I	I	Α	Т	D	Ε	N	Painter
Ι	٧	Т	Ε	R	Ε	Ι	R	K	Ε	Т	Т	Т	Р	0	L	K	Α	R	R	Truck Driver
Α	Τ	Ε	Ν	Υ	R	Α	Ι	Α	L	G	Ε	Ε	W	Ν	Ε	Υ	Ν	М	Χ	
N	В	R	Т	Κ	G	N	U	Ε	D	Т	R	R	N	S	S	G	Т	Α	U	Warehouse Attendant
Р	0	W	Ε	R	S	Υ	S	Т	Ε	М	S	Ε	N	G	Ι	N	Ε	Ε	R	Welder
D	Ε	М	R	L	Н	М	Α	R	R	S	٧	Z	Н	Т	Т	Α	Т	М	Υ	Yard Worker



Technician

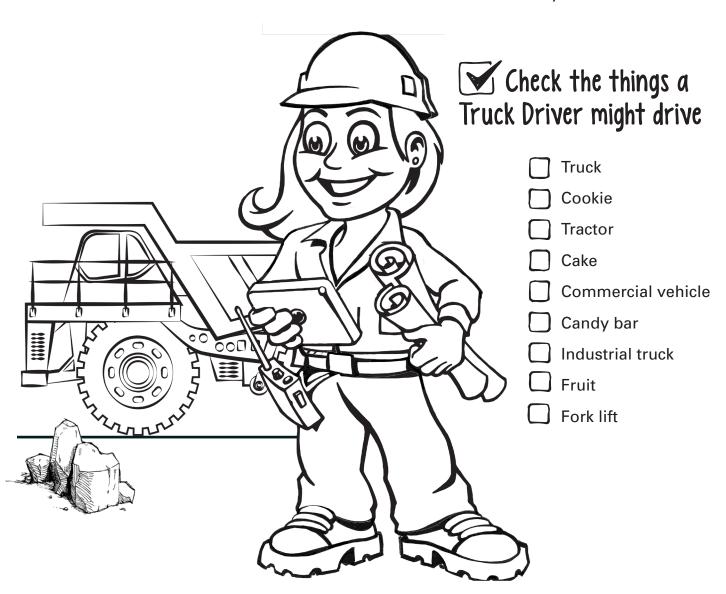
- * I look after the big yellow machines and make sure they run well
- * If a machine is broken, I find out why and fix it right away





Truck Driver

- * I load and unload the big yellow machines onto a trailer
- * I drive the machines to where they are needed





Painter

* I make sure the big yellow machines are clear of dirt, grease, and damage

* I paint the machines Caterpillar yellow

Practice being a Painter by using math

10 feet x 4 = _____ feet

9 feet - 5 feet = _____ feet

20 liters x 5 = _____ liters

2 gallons + 5 gallons = ____ gallons

20 boxes - 7 boxes = ____ boxes



Warehouse Aftendant

- I receive boxes being delivered to the warehouse and put them away
- * I also pull boxes down from the shelves when needed by workers and customers



Circle the things a Warehouse Attendant might do at work

Unload boxes

Bake cookies

Inspect product

Plant flowers

Count inventory

Bake a cake

Operate machinery

Build a house



Welder

- * I use special tools to make repairs to the big yellow machines
- * I use drawings and math to solve problems and make repairs



Practice being a Welder by using math

9 volts + 5 volts = ____volts

15 yards - 5 yards = _____yards

5 inches x 5 = ____inches

9 feet - 5 feet = _____ feet

10 amps x 3 = ____amps





Yard Worker

* I manage a wide range of equipment across the property (also known as the yard)

I clean tools, organize storage spaces, and make basic repairs



Circle the skills a Yard Worker should display

Strong communciation

Cooking

Physical strength

Gardening

Active listening

Swimming

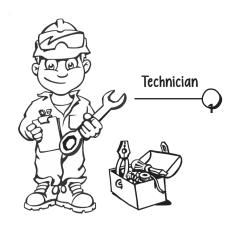
Customer service

Singing

Problem solving



Draw a line from the worker to the proper job duty



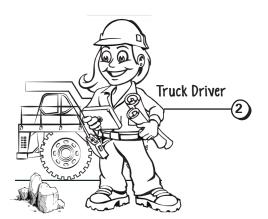
A

I receive boxes being delivered to the warehouse and put them away



I paint the machines Caterpillar yellow





(C)

I look after the big yellow machines and make sure they run well



I use special tools to make repairs to the big yellow machines





E

I drive the machines to where they are needed



I clean tools, organize storage spaces, and make basic repairs





Draw	uourself	doing the	at iob	

