



# My Future!

One day I will work in ...

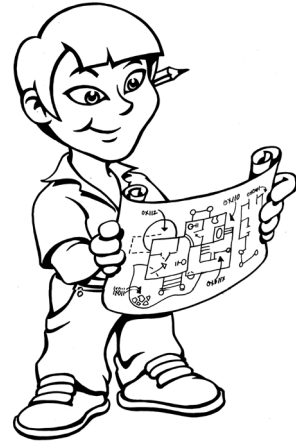
## Construction



Carpenter



Manager



Estimator



Operator



Electrician



Plumber

Learning about careers  
in the construction 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.

With a constant need for new schools, hospitals, housing and other commercial buildings, the construction industry provides many career opportunities. These range from skilled trade workers, support staff, designers and executive management and are all well-paying careers.

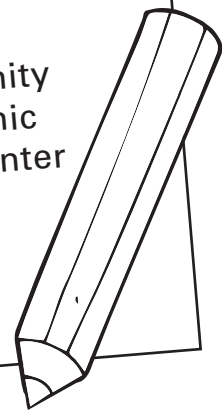
Workforce Connections and Nevada Builders Alliance collaborated on this activity book to highlight just a few construction occupations that will be in demand in Nevada over the next decade. With your permission youth can learn more about these and other good jobs at:

[www.NVMyFuture.org](http://www.NVMyFuture.org)

and

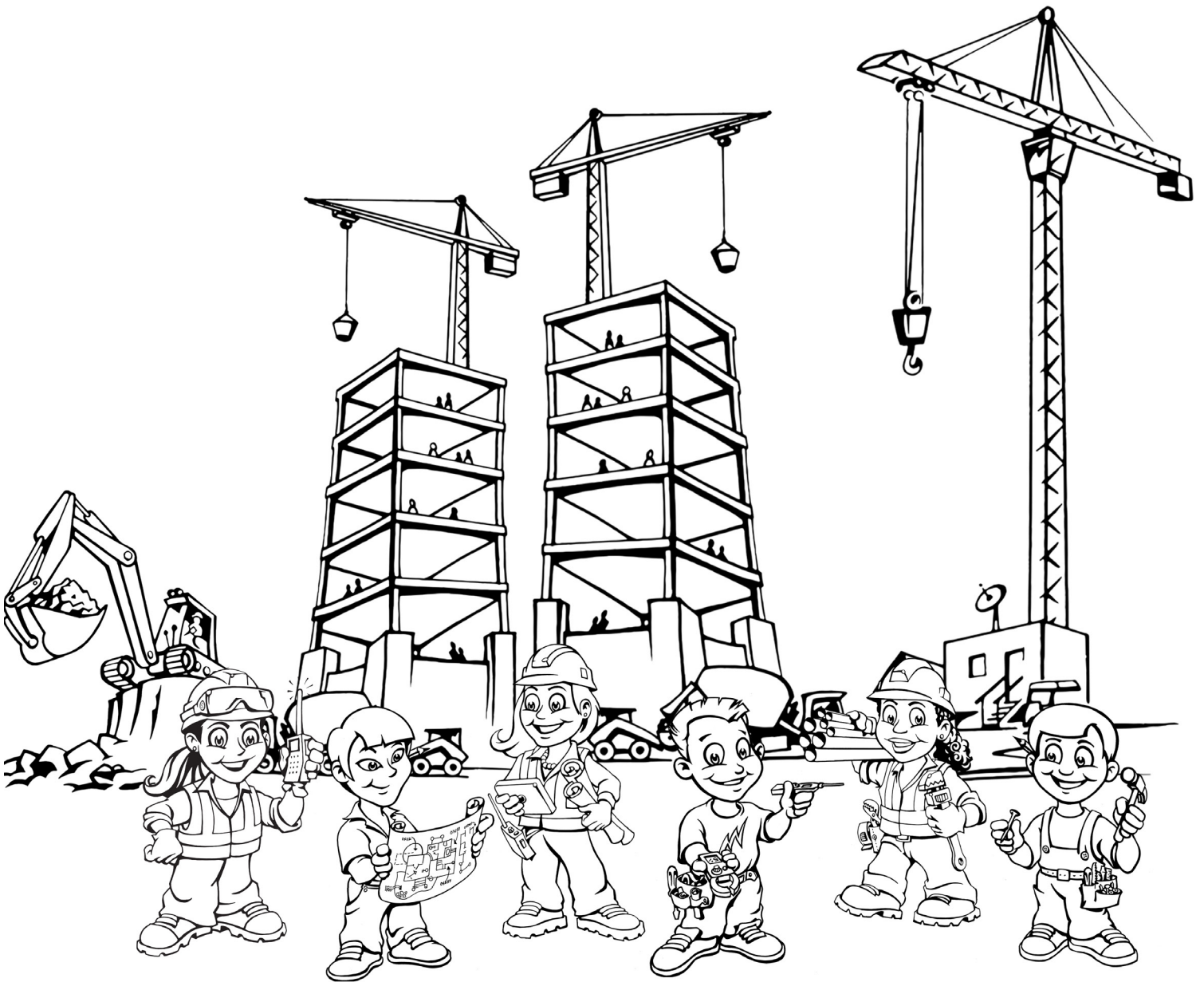
[www.BuildNV.org](http://www.BuildNV.org)

Workforce 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.



# My Future!

There are many important jobs across  
the construction industry



Let's explore a few of them ...

One day I will be an...

## Operator

- \* A Heavy Equipment Operator works outdoors at construction sites
- \* Gets to drive and operate large powerful machines

Check the machines a Heavy Equipment Operator might operate at work

- Bulldozer
- Dishwasher
- Excavator
- Toaster
- Crane
- Oven
- Backhoe
- Blender



One day I will be a...



## Carpenter

- \* Builds many things using wood and other materials
- \* Enjoys math and working with tools

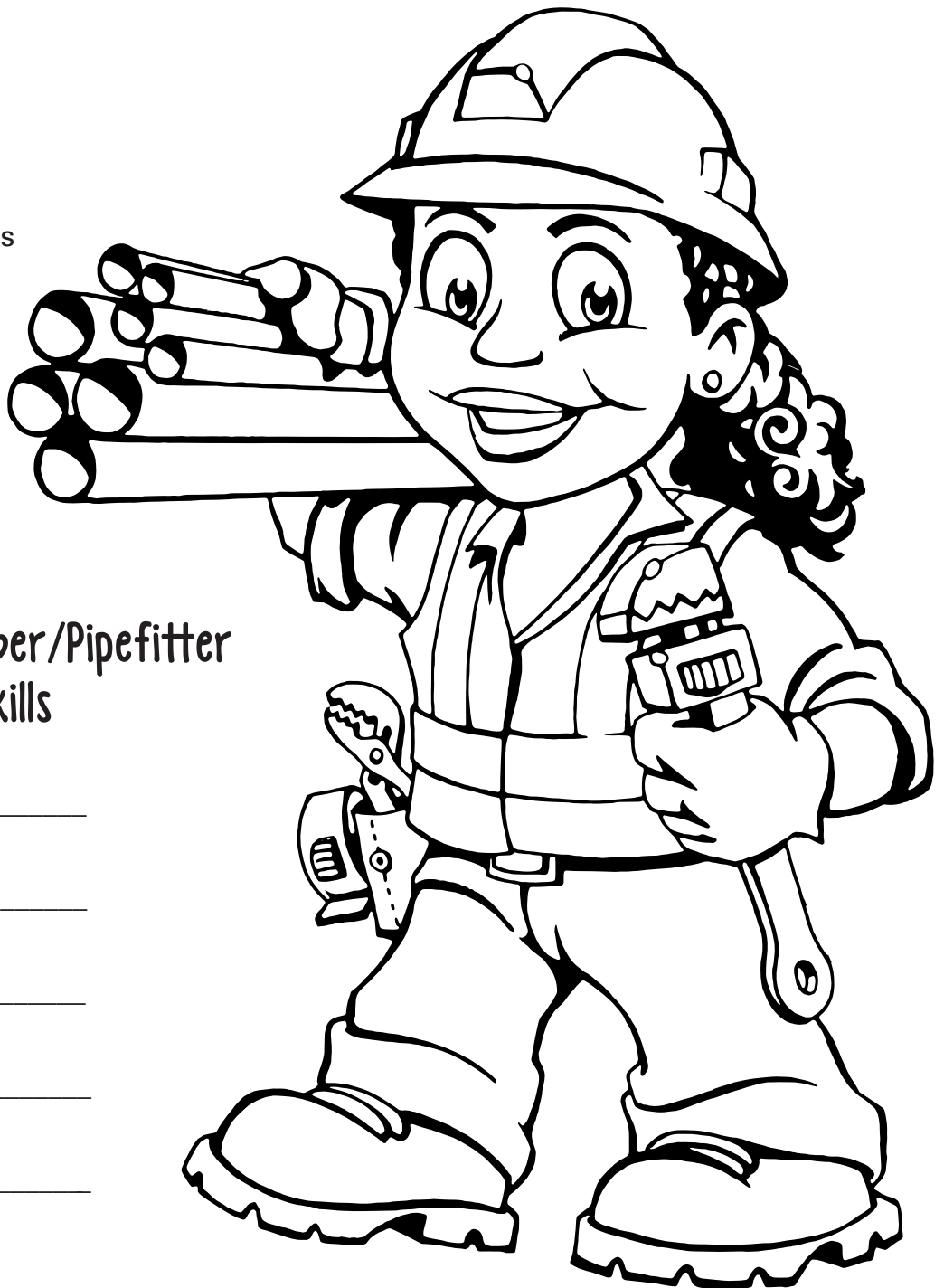
**Circle** the things a Carpenter might build

- Houses
- Chocolate Cakes
- Schools
- Pancakes
- Hospitals
- Cookies
- Cabinets
- Ice cream
- Tables and chairs

One day I will be a...

# Plumber

- \* A Plumber/Pipefitter enjoys math and being precise
- \* Works with tools to install and repair plumbing systems that provide water to homes



Practice being a Plumber/Pipefitter by using your math skills

$2 + 5 =$  \_\_\_\_\_

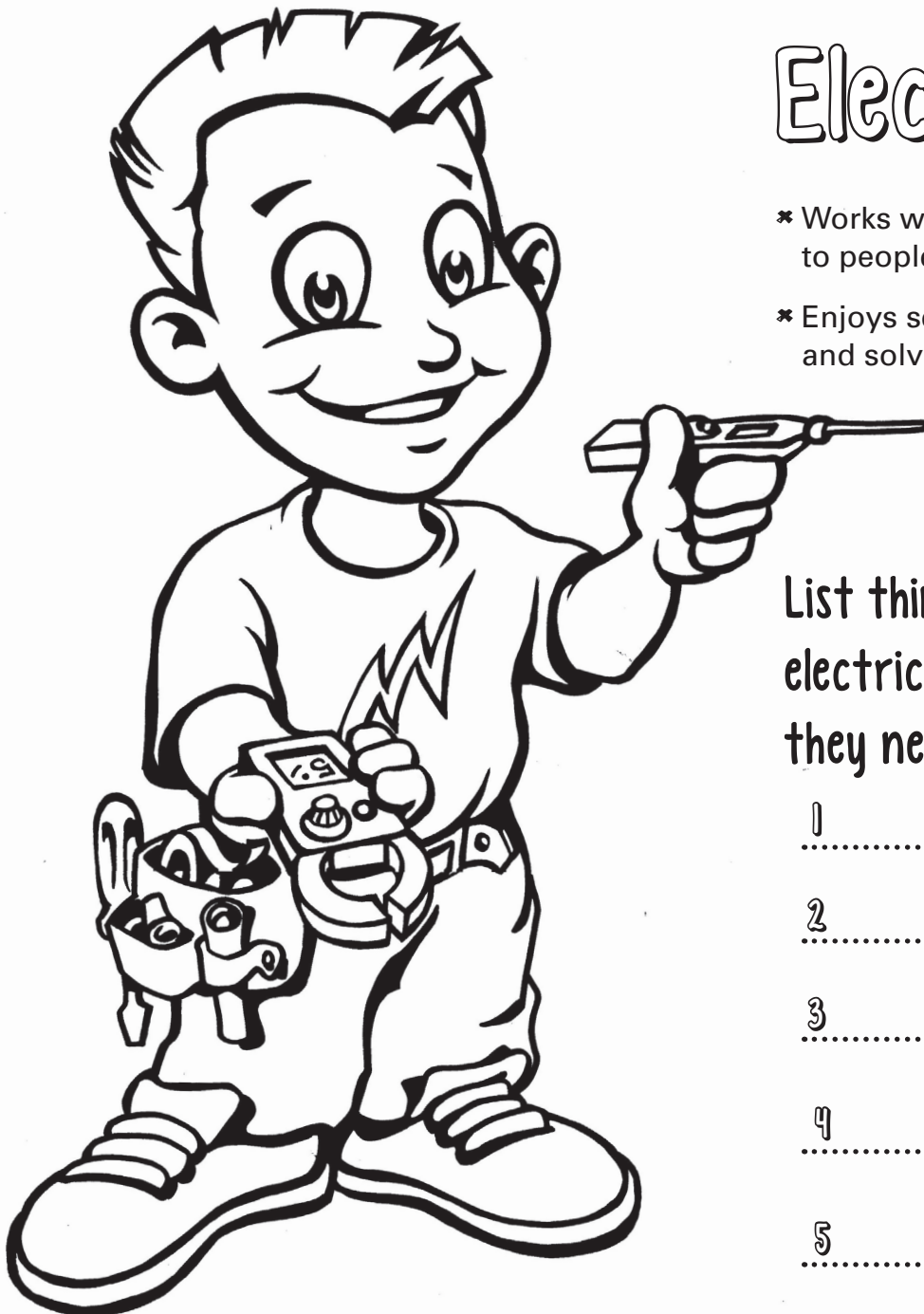
$9 - 1 =$  \_\_\_\_\_

$4 \times 2 =$  \_\_\_\_\_

$3 \text{ inches} + 6 \text{ inches} =$  \_\_\_\_\_

$5 \text{ feet} - 3 \text{ feet} =$  \_\_\_\_\_

One day I will be an...



# Electrician

- \* Works with tools to bring electricity to people
- \* Enjoys science, critical thinking and solving problems

List things you plug into the electrical wall socket because they need electricity to work

- 1 .....
- 2 .....
- 3 .....
- 4 .....
- 5 .....

One day I will be a...

# Manager

- \* A Construction Manager enjoys being a leader
- \* Is in charge of big projects and large teams of workers

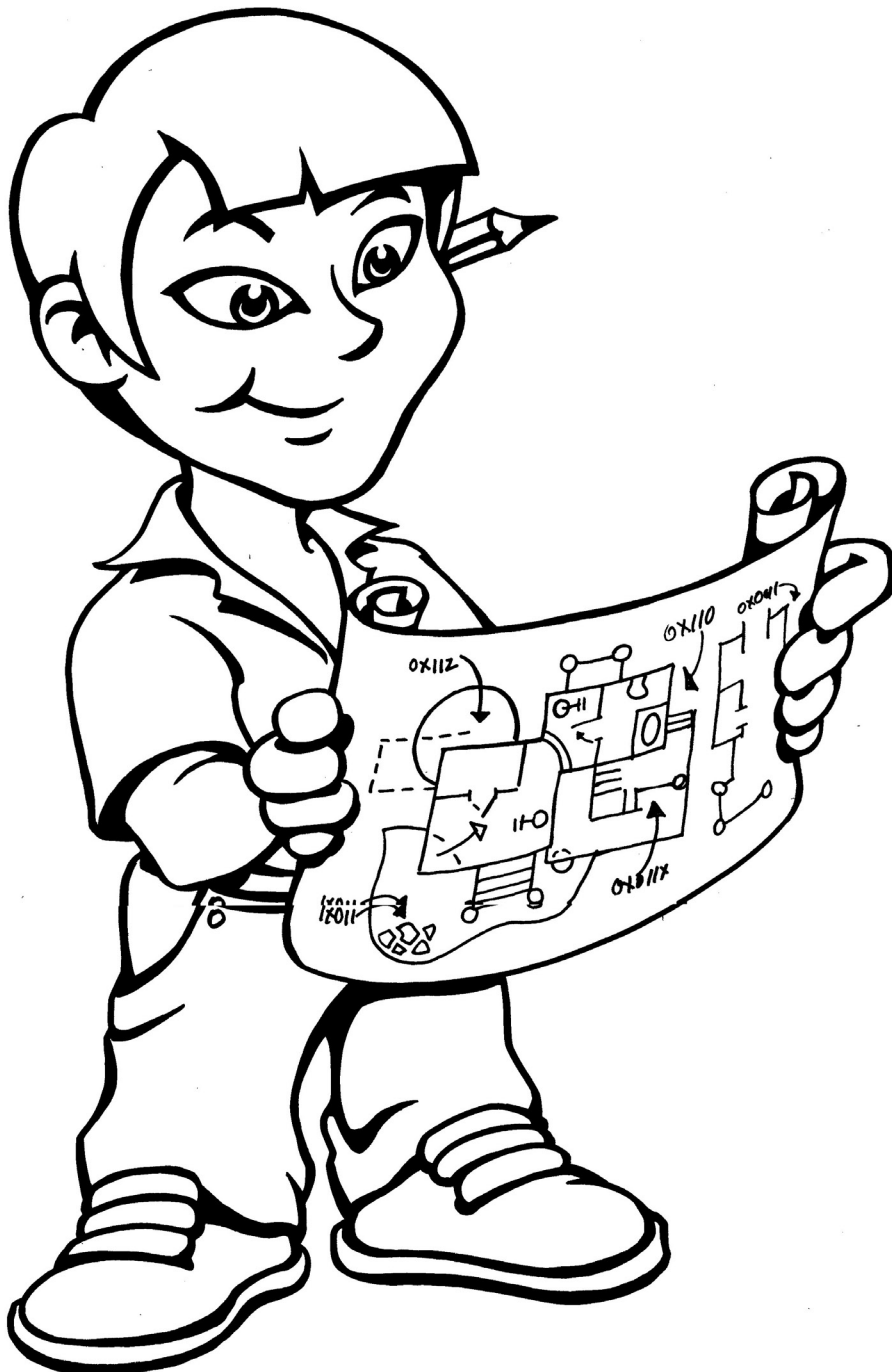
Check the big projects a Construction Manager might be in charge of

- Building a new school
- A game of Monopoly
- Building a new hospital
- Baking a big cake
- Building a new hotel
- Writing computer code
- Renovating an old museum
- Measuring your blood pressure





One day I will be an...



## Estimator

- \* A Cost Estimator works with computers and calculators
- \* Enjoys math and critical thinking to calculate the cost of products and services

### Practice being a Cost Estimator

$5 + 3 = \underline{\hspace{2cm}}$

$7 - 4 = \underline{\hspace{2cm}}$

$1 + 5 = \underline{\hspace{2cm}}$

$\$3.00 + \$6.00 = \underline{\hspace{2cm}}$

$\$5.00 - \$2.50 = \underline{\hspace{2cm}}$



## Construction Careers Word Search

There are many other career opportunities in construction. Below is a short list. Search for and circle them on the word search matrix.

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

F U V H E M K S D H V A C P W M V U S K  
D P A O B N E U V N Q E O X M A S O N O  
L A B O R E R Y P V R L N B H E U L P G  
R I G S I I J E A Y C E C V I J P F S L  
S N F W C N O H R B R C R J G E E K D A  
C T F U K S K W C E O T E L M N R H E Z  
A E K R L P I S H R D R T V Y G V P U I  
R R P R A E T T I H C I E U W I I L E E  
N I F E Y C R O T J H C F P E N S U S R  
G A K V E T W N E U G I I R B E O M T I  
D C K P R O J E C T M A N A G E R B I O  
R I E T E R A M T I V N I P D R E E M O  
K D I O F N E A L A N D S C A P E R A N  
T Y K M G J A S O P N Q H B X I G J T M  
A O P E R A T O R O O F E R K X B V O R  
R F O R E M A N Y S C A R P E N T E R U

### Words List

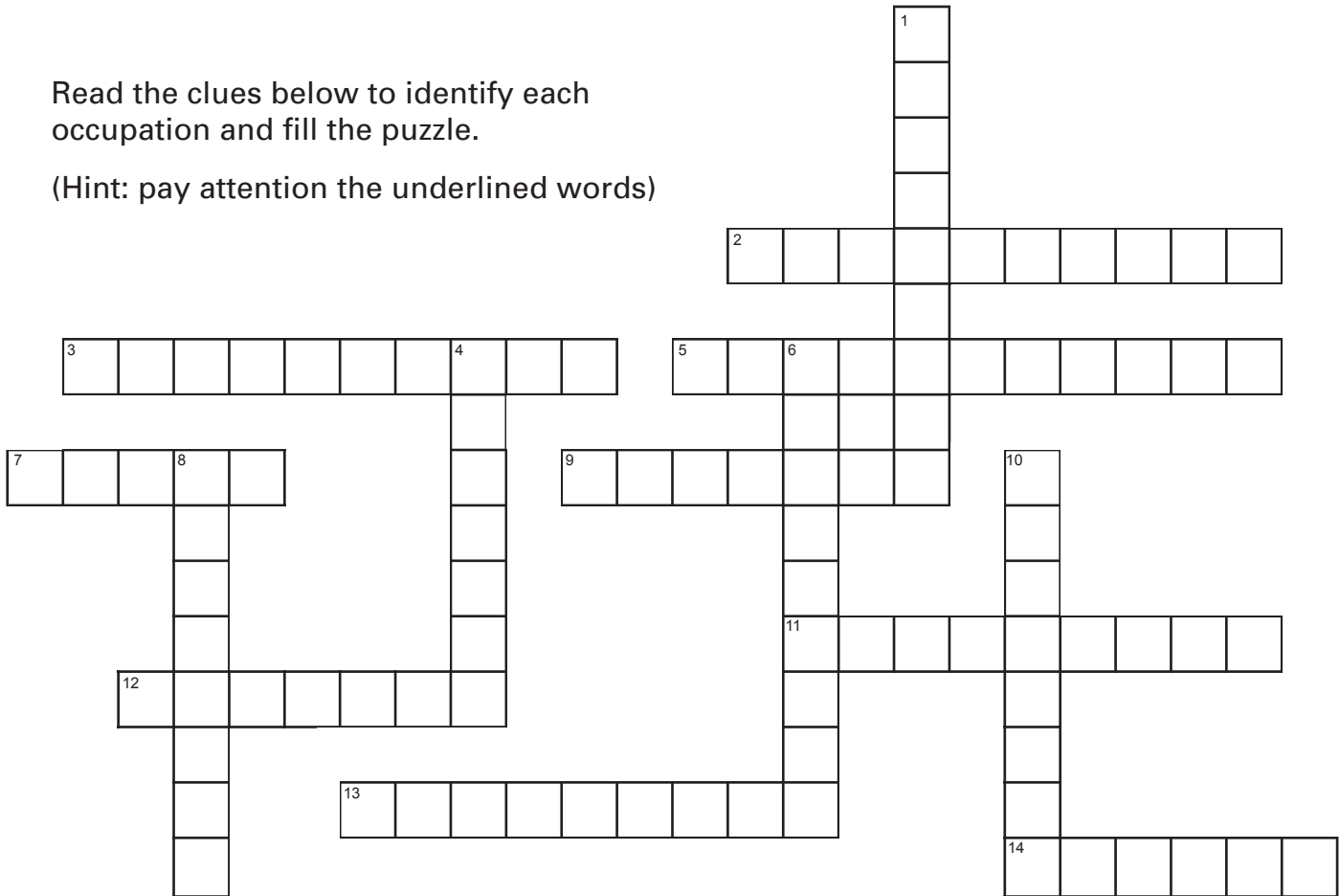
Electrician  
Plumber  
Carpenter  
Laborer  
Project Manager  
Supervisor  
Foreman  
Estimator  
Brick Layer  
Mason  
HVAC  
Operator  
Architect  
Inspector  
Engineer  
Concrete Finisher  
Stone Mason  
Painter  
Roofer  
Landscaper  
Glazier



## Construction Careers Crossword Puzzle

Read the clues below to identify each occupation and fill the puzzle.

(Hint: pay attention the underlined words)

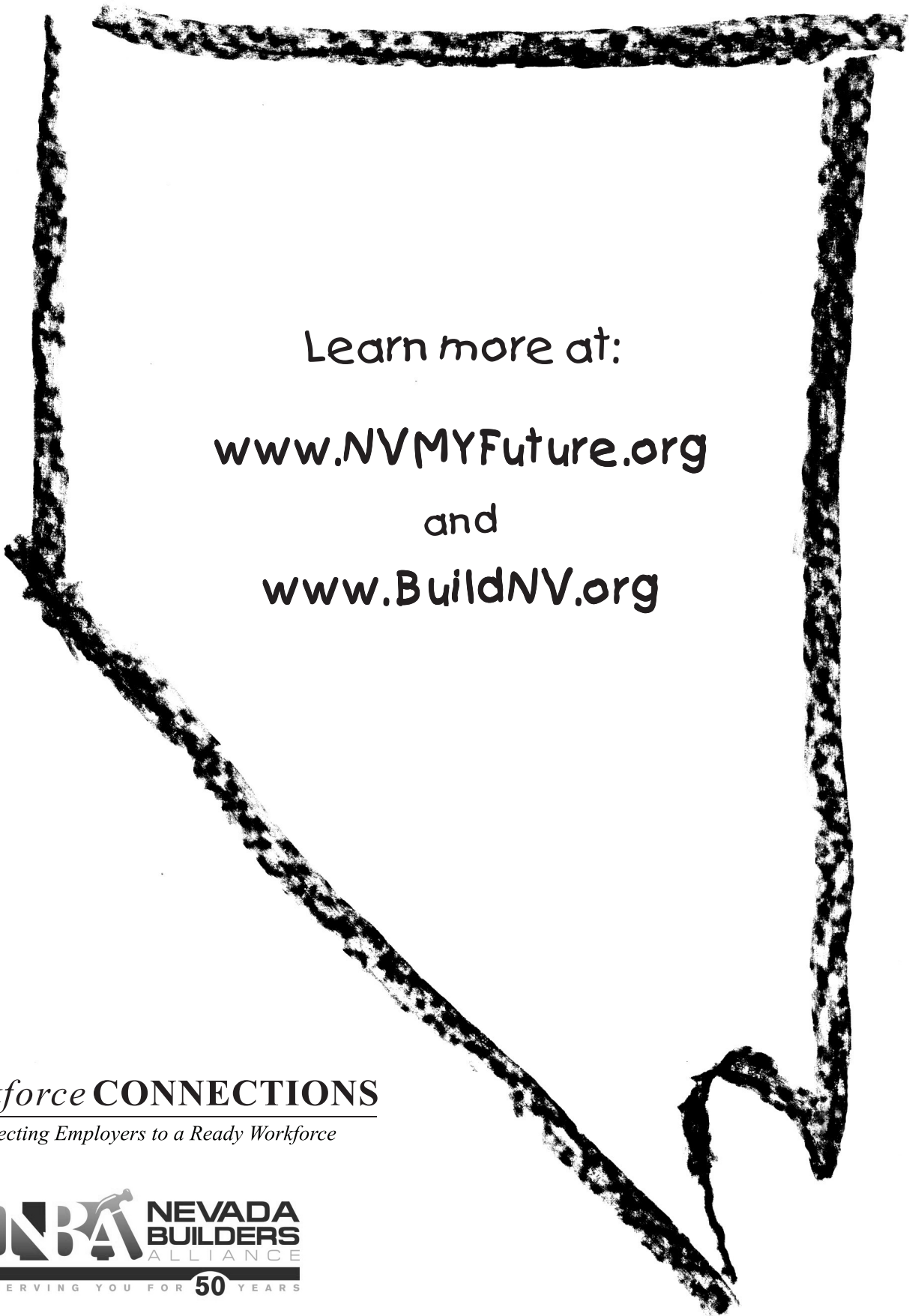


### DOWN

- 1-Inspects the work to make sure all code and safety rules are followed
- 4-Installs plumbing systems that provide water to buildings
- 6-Uses math to estimate the cost of products and services
- 8-Operates heavy equipment and powerful machines
- 10-Uses math to engineer complex systems for buildings

### ACROSS

- 2-Helps the Manager by supervising a project or team of workers
- 3-Installs plants and trees to create a beautiful landscape or garden
- 5-Works with tools to provide electricity to buildings
- 7-Works with stones, bricks and cement to create beautiful masonry
- 9-Uses paint to make buildings beautiful
- 11-In charge of the architecture of buildings
- 12-Manages big construction projects and large teams of workers
- 13-Uses carpentry skills to build useful things for people
- 14-Constructs and repairs roofs on buildings



Learn more at:

[www.NVMYFuture.org](http://www.NVMYFuture.org)

and

[www.BuildNV.org](http://www.BuildNV.org)

*workforce* **CONNECTIONS**

*Connecting Employers to a Ready Workforce*



Workforce Connections is an equal opportunity employer/program. Auxiliary aids and services are available upon request to individuals with disabilities. TTY (800) 326-6868 or Nevada Relay 711.