

Utilizing Labor Market Information (LMI) to Serve Job Seekers

Module 2



U.S. Department of Labor—Employment & Training Administration
Labor Market Information Center | South Dakota Department of Labor and Regulation

Helping Job Seekers with LMI – Technical Notes

1. This is a self-paced training module.
2. Hit Enter or Page Up/Page Down to navigate through the presentation at your own pace.
3. Some slides have embedded links which allow you to access Internet sites.
4. There may be supplemental PDFs attached within this PDF. To view the attachments:
 - You will be prompted to click on an image or icon to access the Attachment panel and referenced files. Note, if the Attachment panel is already open, clicking on the image/icon will close it. Just click again to reopen.
 - Alternatively, click on the Attachments button (looks like a paperclip) in the left side navigation panel of the main window to open a panel on the left side with the list of attachments.



Today's Lesson



Module 2:

Helping Job Seekers with Labor Market Information (LMI)

- How to assess a job seeker's situation and options
- How to identify and use LMI that helps a job seeker make informed career decisions



The Fundamentals of LMI

modules

1 Labor Market Information Basics

(prerequisite for modules 2 through 5)

You should have already completed the first module.

2 Helping Job Seekers with Labor Market Information

This is Module 2 in the Fundamentals of LMI series.

3 Labor Market Information for Career Planning and Assessing Skills

4 Labor Market Information for Re-employment

5 Labor Market Information's Value to Businesses

Additional Study Resources



- You will use graphic aids in this module. Please print them out for use along with the lessons.
- To access and print, click the gold button. (Opens list of PDF attachments.)



More Resources

You might want to refer to the handouts from the first module.

- LMI Alphabet Soup
- LMI Industrial and Occupational Classifications
- LMI Data Generation
- LMI Fundamentals Job Aid



Objective

Objective:

Use LMI to help
a job seeker
find work



Summarize job seeker's situation

Identify LMI data types that might
fit job seeker needs

Locate and access national, state
and local data

Assess data and relay information to
job seeker

Goals

Deepen working knowledge of LMI

Simplify LMI data searches



Remove barriers to LMI data

Reduce # of unknown LMI data sources

**Better, quicker placements
& better service to businesses.**

You Can Learn:

To target specific
LMI data

To apply LMI data

To find alternate
sources

To overcome
obstacles



Wanted: Work



I'm Wally. I moved back to help my parents. I'm a construction worker, mostly building houses for the last ten years. I've done a lot of rough and finish carpentry, some roofing and panel installation. I'm almost broke. I sold my car to pay bills. I made \$15 an hour in Texas and want to make close to that here. I would like a green job.

I'm Belinda, and I want to help.



Wanted: Work

Meet the Job Seeker

Age 35, Male

Construction carpenter

No car

No funds

Wants green job



Wally

**Don't be afraid to ask questions
if you need more information.**

Wanted: Work

*What do I
need to know
to help Wally?*



- Are there green jobs in the construction industry?
- Are there green construction jobs in the area?
- Does Wally have the needed experience/skills?
- Will he be able to earn the wage he wants?
- He sold his car – what are his transportation options?



The Procedure



Unsure where to begin?

No worries, let's take it
one step at a time.

The Game Plan

1. Gather all the facts.
2. Decide which data you might need, then locate and retrieve it.
3. Analyze data and draw conclusions.
4. Use multiple sources to check for job vacancies, and weigh other options.
5. Relay results.

Navigating LMI

Identifying needed information is sometimes easy.

Retrieving the data can be much more intimidating.

Navigating through a sea of LMI can be quite an undertaking.

Don't let it overwhelm you.





Don't give up. The more you do it, the easier it becomes.

Don't be afraid to explore new territory.

You owe it to your customers to use every possible resource.

Step 1: Gather All the Facts

Pull out the aids you printed earlier and let's look at the one that lists **Job Seeker Information**. Using a document like this will make things easier for you.

Job Seeker Information		
Job Seeker Summary		Questions for Job Seeker
<div style="text-align: center;"> List what you know and what you need to know about Wally.</div>		
Data Brainstorming		
What do I need?	Where do I find it?	How do I get there?
<div style="text-align: center;"> Decide which data you'll need.</div>	<div style="text-align: center;"> Think about where to find the information.</div>	<div style="text-align: center;"> List possible links here.</div>

Step 1: Gather All the Facts



Job Seeker Information		
Job Seeker Summary		Questions for Job Seeker
<p>Let's pause and see what YOU would do in Belinda's position.</p>		
Data Brainstorming		
What do I need?	Where do I find it?	How do I get there?

If you printed out the aids earlier, fill out this form to the best of your ability. Otherwise, use a blank sheet of paper. **When you are finished, hit enter or click your mouse to see one possible solution.** Keep in mind, there are no right or wrong answers.

No peeking ahead, please!

Step 1: Gather All the Facts

Job Seeker Information		
Job Seeker Summary		Questions for Job Seeker
<ul style="list-style-type: none"> Ten years construction background Skills set identified: flooring, carpentry, roofing, paneling Transportation and income barriers identified Desired salary - \$15/hr Education/training/certifications - unknown 		<ul style="list-style-type: none"> Have you completed any education/vocational training courses? What specific duties did you perform? (An assessment of current occupation-specific skills might be needed.) Are you willing to receive additional education and training related to green construction? Have you considered other careers or occupations? How will you handle income and transportation challenges?
Data Brainstorming		
What do I need?	Where do I find it?	How do I get there?
<ul style="list-style-type: none"> Info about green construction jobs. State/local demand for green construction jobs Current wages for construction jobs Education and training opportunities related to green jobs 	<ul style="list-style-type: none"> O*NET Online - O*NET Green Report /Skills Profiler/Skills Search CareerOneStop- Employer Locator Tool LMIC's website OES Wages 	<p>www.onetonline.org</p> <p>www.careeronestop.com</p> <p>www.sdjobs.org/lmic</p> <p>www.bls.gov/oes</p>
<p><i>You will also find these completed samples in the LMI Job Seekers Graphic Aids PDF.</i></p>		

These are just some of the things an experienced user of LMI might come up with. Take a couple of minutes to review it. It might reveal some things you hadn't thought about.

We will not look at all these sources now, but let's explore a few that are relevant to Wally's scenario.

Step 2: Go Find the Data

Please pull out the training aid titled **Data Retrieval** and follow along.

Data Retrieval		
(Highlight data that will help this job seeker) (Place a ✓ next to transferable data sources)		
Data Types	Data Sources	Data Links
<div>1</div> <p>Summarize the data you will need to help Wally</p>	National:	2
	State:	3
	Local:	4

List national, state & local sources & links if known.

Step 2: Go Find the Data

Data Retrieval (Highlight data that will help this job seeker) (Place a ✓ next to transferable data sources)		
Data Types	Data Sources	Data Links
How would you fill this out?	National:	
	State:	
	Local:	

There are no right or wrong answers, just possibilities. When finished, hit enter or click your mouse to see a sample solution.

Step 2: Go Find the Data

Data Retrieval (Highlight data that will help this job seeker) (Place a ✓ next to transferable data sources)		
Data Types	Data Sources	Data Links
<i>Green Jobs Reports/Surveys</i> <i>Occupational Wage Data</i> <i>Projections Data</i> <i>Job Orders</i>	National: <i>O*Net Online</i> <i>BLS website</i> <i>Projections website</i>	<i>www.onetonline.org</i> <i>www.bls.gov/oes</i> <i>www.projectionscentral.com</i>
	State: <i>LMIC website</i> <i>Projections website</i>	<i>www.sdjobs.org/lmic</i> <i>www.projectionscentral.com</i>
	Local: <i>LMIC website</i> <i>DLR local offices</i> <i>Classified ads</i> <i>Job orders</i>	<i>www.sdjobs.org/lmic</i> <i>www.sdjobs.org/localoffices</i> <i>Your local newspaper website</i>

When completed, your sheet *could* look something like this. See next three slides for more information.

(You will also find these completed samples at the end of the LMI Job Seekers Graphic Aids PDF.)

Step 2: Go Find the Data – National Data

These are possible data types and links for **national** information. Use to complement more localized data. It can also be used when you lack local information.

Types

- Green Jobs Data
- Occupational Wage Data
- Projections Data

Sources

- O*Net Online
- BLS Website
- Projections Website

Links

- <http://online.onetcenter.org>
- <http://www.bls.gov/oes>
- <http://www.projectionscentral.com>

Step 2: Go Find the Data – State Data

These are possible data types and links for **statewide** information. Use to complement national data. It can also be used when you lack local information.

Types

- Green jobs surveys
- Occupational wage data
- Projections data

Sources

- Labor Market Information Center (LMIC)
- LMIC website
- Projections website

Links

- www.sdjobs.org/lmic
- <http://www.projectionscentral.com>

Step 2: Go Find the Data— Local or Regional Data

These are possible data types and links for **local or regional** information. Keep in mind, local data does not always exist. When possible, use the most localized information.

Types

- Occupational Wage Data
- Projections Data
- Job Orders


Sources

- Labor Market Information Center
- SD Department of Labor and Regulation (DLR) local offices
- Classified ads

Links

- www.sdjobs.org/localoffices
- www.sdjobs.org/lmic
- Your local newspaper website

Quiz



**Let's see how
much you've
learned so far!**

Quiz

What alternate sources could you use when conducting a job search?

Use O*Net or other tools to check for related occupations & expand search.

Check with partners about training.

None of the above.

A & B

**CLICK HERE TO
REVEAL ANSWER**

Quiz

Which set of data sources would be considered national in origin?

O*Net, state website,
classified ads

Classified ads, One-Stop listings

O*Net Online, BLS website,
Projections website

**CLICK HERE TO
REVEAL ANSWER**

Quiz

What should be
Step 1 in assisting
a job seeker?

Gather all the facts

Identify possible data sources

Analyze the data retrieved

**CLICK HERE TO
REVEAL ANSWER**

Quiz

How did you do?

If you missed some, you might want to review the material before moving on.

If you're happy with your progress, let's move on to the next section.

Next Step

Reviewing the Facts



- Wally does construction work.
- He wants a green job.
- He wants to make \$15 an hour.
- He does not have a car.

Next, let's see if there are any
green jobs in construction...

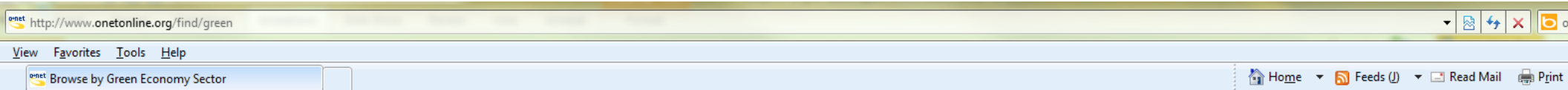
Data Source: O*Net Online

First, navigate to O*Net Online
(www.onetonline.org)

O*Net is an excellent source for occupation information. It is also, at this time, one of the few places with comprehensive data about green jobs.

The screenshot shows the O*Net Online homepage. At the top, a browser window displays the URL <http://www.onetonline.org/>. A callout box points to the address bar with the text: "First, navigate to O*Net Online (www.onetonline.org)". The website header includes the O*NET OnLine logo and navigation links: Help, Find Occupations, Advanced Search, Crosswalks, Share, and O*NET Sites. A search bar labeled "Occupation Quick Search:" is located in the top right. The main content area features a large banner with the text "Build your future with O*NET OnLine." and a description of the tool's purpose. Below the banner are three main search categories: "Find Occupations" (with a "Browse" link and a dropdown menu set to "Bright Outlook"), "Advanced Search" (with a "Focus" link and a dropdown menu set to "Browse by O*NET Data:"), and "Crosswalks" (with a "Connect" link and a dropdown menu set to "Apprenticeship"). To the right of these categories are several sidebars: "What's New?" with a "Learn More" button, "I want to be a..." with a "Find It Now" button, "ATTN: VETERANS" with a "Get Started" button, and a "The Green Economy" section with a "Search" button. An orange arrow points from the "The Green Economy" section to a callout box at the bottom right that says: "Then click Search on the Green Jobs tab." The footer includes the U.S. Department of Labor logo and text stating: "O*NET OnLine is created for the U.S. Department of Labor, Employment & Training Administration, by the National Center for O*NET Development."

Data Source: O*Net Online



O*NET OnLine

A proud partner of the americanjobcenter network

Occupation Quick Search:

[Help](#)

[Find Occupations](#)

[Advanced Search](#)

[Crosswalks](#)

[Share](#)

[O*NET Sites](#)

Browse by Green Economy Sector



The green economy will cause a change in occupations' employment demand or work and worker requirements such as tasks, skills, knowledge, and credentials. Green occupations are linked to Green Economy Sectors.

- Agriculture and Forestry
- Agriculture and Forestry
- Energy and Carbon Capture and Storage
- Energy Efficiency
- Energy Trading
- Environment Protection
- Governmental and Regulatory Administration
- Green Construction**
- Manufacturing
- Recycling and Waste Reduction
- Renewable Energy Generation
- Research, Design, and Consulting Services
- Transportation
- All Green Economy Sectors

[Go](#)

[Help](#)

[Crosswalks](#)

[Share](#)

[O*NET Sites](#)

Send comments or questions to [O*NET Info](#).

[this Page](#) • [Link to Us](#) • [Privacy Statement](#) • [Disclaimer](#)

Scroll to Green
Construction, select
& click Go.

After you finish
this training,
take time to
explore what
O*Net offers.

Data Source: O*Net Online

Browse by Green Economy Sector



The green economy will cause a change in occupations' employment demand or work and worker requirements such as tasks, skills, knowledge, and credentials. Green occupations are linked to Green Economy Sectors.

Green Construction

Go

Green Construction [Save Table \(XLS/CSV\)](#)

This sector covers activities related to constructing new green buildings, retrofitting residential and commercial buildings, and installing other green construction technology.

Sort by: [Category](#)

Code Occupation ▲

Green Enhanced Skills	17-1011.00	Architects, Except Landscape and Naval	Green
Green Increased Demand	17-3011.01	Architectural Drafters	
Green Increased Demand	47-2011.00	Boilermakers	
Green Increased Demand	47-2051.00	Cement Masons and Concrete Finishers	Bright Outlook
Green Enhanced Skills	17-2051.00	Civil Engineers	
Green Enhanced Skills	47-4011.00	Construction and Building Inspectors	
Green Increased Demand	47-2031.01	Construction Carpenters	
Green Enhanced Skills	47-2061.00	Construction Laborers	
Green Enhanced Skills	11-9021.00	Construction Managers	
Green Enhanced Skills	17-2071.00	Electrical Engineers	
Green Increased Demand	47-2111.00	Electricians	
Green New & Emerging	17-2199.03	Energy Engineers	
Green Enhanced Skills	13-2051.00	Financial Analysts	
Green Enhanced Skills	47-4041.00	Hazardous Materials Removal Workers	

Demand is increasing too!

Wally is in luck.
Construction Carpenter is on the list!

Click on the
occupation for
more information

Data Source: O*Net Online



O*NET OnLine

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Occupation Quick Search:

[Help](#)

[Find Occupations](#)

[Advanced Search](#)

[Crosswalks](#)

[Share](#)

[O*NET Sites](#)

Summary Report for: 47-2031.01 - Construction Carpenters

[Updated 2010](#)



Construct, erect, install, and repair structures and fixtures of wood, plywood, and wallboard, using carpenter's hand tools and power tools.

Sample of reported job titles: Carpenter, Lead Carpenter, Assembler, Finish Carpenter, Construction Worker, Custom Stair Builder, Installer, Production Worker, Trim Carpenter, Concrete Carpenter

View report:

[Summary](#)

[Details](#)

[Custom](#)

[Tasks](#) | [Tools & Technology](#) | [Knowledge](#) | [Skills](#) | [Abilities](#) | [Work Activities](#) | [Work Context](#) | [Job Zone](#) | [Education](#) | [Interests](#) | [Work Styles](#) | [Work Values](#) | [Related Occupations](#) | [Wages & Employment](#) | [Job Openings](#) | [Additional Information](#)

Tasks

For info on wages on employment outlook, click on the Wages & Employment link.

- Study specifications in blueprints, sketches, or building plans to prepare project layout and determine dimensions and materials required.
- Shape or cut materials to specified measurements, using hand tools, machines, or power saws.
- Follow established safety rules and regulations and maintain a safe and clean environment.
- Measure and mark cutting lines on materials, using a ruler, pencil, chalk, and marking gauge.

Data Source: O*Net Online

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Wages & Employment Trends

National

Median wages data collected from [Carpenters](#).
Employment data collected from [Carpenters](#).
Industry data collected from [Carpenters](#).

The median national wage is
above what Wally seeks.

Median wages (2012) \$19.20 hourly, \$39,940 annual

Employment (2010) 1,002,000 employees

Projected growth (2010-2020) ■■■ Faster than average (20% to 28%)

Projected job openings (2010-2020) 408,300

Top industries (2010) [Construction](#)
[Self-Employed](#)

State & National

Select South Dakota from the list & click Go to see if that is the case in the state.

Select a State



Source: Bureau of Labor Statistics [2012 wage data](#) and [2010-2020 employment projections](#). "Projected growth" represents the estimated change in total employment over the projections period (2010-2020). "Projected job openings" represent openings due to growth and replacement.

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define:

Median wage = 50th Percentile:
50% earn less than or equal to
this amount; 50% earn more.

**South Dakota's Labor Market Information site might have more recent data.
We will also check there to make sure we have the most current data.**

Data Source: O*Net Online

State and National Wages

 [Wage Table](#)  [Hourly Wage Chart](#)  [Yearly Wage Chart](#)

Location	Pay Period	2011				
		10%	25%	Median	75%	90%
United States	Hourly	\$11.96	\$15.01	\$19.24	\$26.23	\$34.56
	Yearly	\$24,900	\$31,200	\$40,000	\$54,600	\$71,900
South Dakota	Hourly	\$11.39	\$12.68	\$14.53	\$17.24	\$20.27
	Yearly	\$23,700	\$26,400	\$30,200	\$35,900	\$42,200

Comparison shows the median wage for South Dakota is lower than the national median, but close to what Wally wants.

[Occupation Wages FAQs](#)

[Median Wage by Occupation Across States](#)

[Compare Wages by Occupation and Local Area](#)

[Compare Wages by Metropolitan Areas](#)

National Data Source: [Bureau of Labor Statistics, Occupational Employment Statistics Survey](#)

State Data Source: [South Dakota Wage Information](#)

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State and National Trends

United States	Employment		Percent Change	Job Openings ¹
	2010	2020		
Carpenters	1,001,700	1,197,600	+20%	40,830
South Dakota	Employment		Percent Change	Job Openings ¹
	2010	2020		
Carpenters	5,518	6,251	+13%	140

¹Job Openings refers to the average annual job openings due to growth and net replacement.

The occupation's projected growth in South Dakota is 13 percent.

Review

The Facts So Far...

- There are green jobs in construction.
- National demand is positive. Need to find state demand.
- State wages are slightly below \$15/hour.
- He does not have a car.



Let's go to LMIC's website to see if there's more localized data.

Data Source: LMIC Website

www.sdjobs.org/lmic

The screenshot shows the Labor Market Information Center (LMIC) website. The header includes the logo for the South Dakota Department of Labor and Regulation, navigation links (News - A-Z Topic Index - Calendar - Publications - About Us), and contact information for Pamela S. Roberts, Secretary. The main content area is titled 'LABOR MARKET INFORMATION CENTER' and features a search bar, font size controls, and a list of topics. The topics are categorized into several groups, with some items highlighted by orange boxes. The footer contains links to the State Home Page, DLR Home, Accessibility Policy, Disclaimer, Privacy Policy, and About Us.

LABOR MARKET INFORMATION CENTER

The Labor Market Information Center collects, analyzes and provides to the public information on the labor market of the state. This includes information such as employment levels, unemployment rates, wage and earnings data, estimates of available labor, employment projections, business staffing patterns, career planning information, etc. Among those who use our information are employers, career decision makers, and education, economic development, job placement and training program planners.

The Labor Market Information Center is South Dakota's representative for federal-state cooperative programs with the U.S. Bureau of Labor Statistics, and therefore has access to labor market information for the nation and other states.

If you cannot find the information you need among the topics included at the right, please contact us.

Labor Market Information Center
South Dakota Department of Labor and Regulation
P.O. Box 4730
Aberdeen, SD 57402-4730
Phone: 605.626.2314 or 1.800.592.1881
Fax: 605.626.2322
e-mail

Search:
search here...
Go

Font size: **A A A**

Home to LMIC

Careers & Occupations

Consumer Price Index
Demographics
Affirmative Action
Metro Area Profiles
Employee Benefits
Employment Projections
Labor Force
Labor Supply
Layoff Statistics
Population
Unemployment Rates
Wages, Earnings & Income
Workers by Industry
Tools & Resources
Career InSite
Community Labor Profiles
Publications
Articles & Research
Download Publications
e-Labor Bulletin
Order Publications
References
Definitions
Program Overviews
Quick Answers
Related Sites
Release Dates
Can't Find It?

State Home Page :: [DLR Home](#) :: [Accessibility Policy](#) :: [Disclaimer](#) :: [Privacy Policy](#) :: [About Us](#)

There are several ways to find information and data on careers, wages and trends (projections) on LMIC's website.

Labor Market Information Center
(LMIC)

www.sdjobs.org/lmic

Data Source: LMIC Website

sd south dakota department of
labor and regulation

News - A-Z Topic Index

LABOR MARKET INFORMATION CENTER

Career & Occupational Information

Career InSite

- Career publications
- Job seeking assistance
- Occupational licensing agencies
- Order career resources from the Labor Market Information Center
- Occupational wages by level of education, training & work experience preferred
- Occupational employment projections
- Occupational wages
- Links to specific resources within O*Net Online
- Links to other career resources
- Links to resources for relocating to and working in South Dakota

This page provides links to a variety of sources of career/occupational data, information and publications. Come back and explore this page when you have a chance.

Pamela S. Roberts, Secretary
700 Governors Drive
Pierre, SD 57501-2291
Tel. 605.773.3101
Fax. 605.773.6184

Search:
search here...
Go

Font size: **A A A**

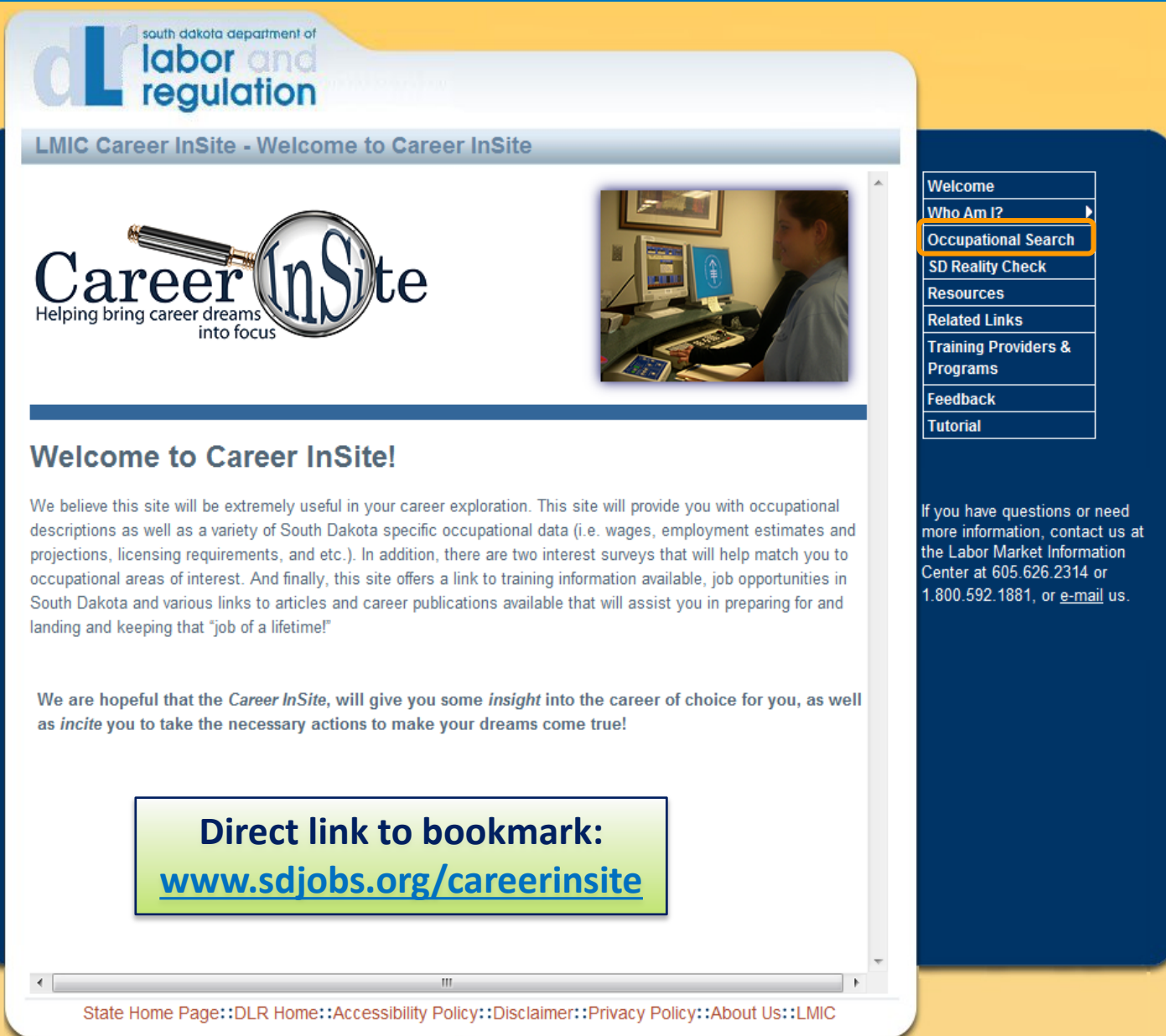
Home to LMIC

- Careers & Occupations**
- Consumer Price Index
- Demographics
 - Affirmative Action
 - Metro Area Profiles
- Employee Benefits
- Employment Projections
- Labor Force
- Labor Supply
- Layoff Statistics
- Population
- Unemployment Rates
- Wages, Earnings & Income
- Workers by Industry
- Tools & Resources**
 - Career InSite**
 - Community Labor Profiles
- Publications
 - Articles & Research
 - Download Publications
 - e-Labor Bulletin
 - Order Publications
- References
 - Definitions
 - Program Overviews
 - Quick Answers
 - Related Sites
 - Release Dates
 - Can't Find It?

Let's take a look at what Career InSite has to offer. You can click on either Career InSite link to start gathering information.

Utilizing LMI to Serve Job Seekers

Data Source: Career InSite



The screenshot shows the Career InSite website. At the top left is the logo for the South Dakota Department of Labor and Regulation. Below it is a banner that reads "LMIC Career InSite - Welcome to Career InSite". The main heading is "Career InSite" with the tagline "Helping bring career dreams into focus". To the right of the heading is a photo of a person at a computer. Below the heading is a "Welcome to Career InSite!" section with a paragraph of text. To the right of the main content is a vertical menu with links: "Welcome", "Who Am I?", "Occupational Search" (highlighted with an orange box), "SD Reality Check", "Resources", "Related Links", "Training Providers & Programs", "Feedback", and "Tutorial". Below the menu is a paragraph of text. At the bottom of the main content area is a green box with the text "Direct link to bookmark: www.sdjobs.org/careerinsite". At the very bottom of the page is a footer with links: "State Home Page::DLR Home::Accessibility Policy::Disclaimer::Privacy Policy::About Us::LMIC".

south dakota department of
labor and regulation

LMIC Career InSite - Welcome to Career InSite

Career InSite
Helping bring career dreams
into focus

Welcome to Career InSite!

We believe this site will be extremely useful in your career exploration. This site will provide you with occupational descriptions as well as a variety of South Dakota specific occupational data (i.e. wages, employment estimates and projections, licensing requirements, and etc.). In addition, there are two interest surveys that will help match you to occupational areas of interest. And finally, this site offers a link to training information available, job opportunities in South Dakota and various links to articles and career publications available that will assist you in preparing for and landing and keeping that "job of a lifetime!"

We are hopeful that the *Career InSite*, will give you some *insight* into the career of choice for you, as well as *incite* you to take the necessary actions to make your dreams come true!

Direct link to bookmark:
www.sdjobs.org/careerinsite

Welcome
Who Am I?
Occupational Search
SD Reality Check
Resources
Related Links
Training Providers & Programs
Feedback
Tutorial


If you have questions or need more information, contact us at the Labor Market Information Center at 605.626.2314 or 1.800.592.1881, or [e-mail](#) us.

State Home Page::DLR Home::Accessibility Policy::Disclaimer::Privacy Policy::About Us::LMIC

Occupational Search

Explore occupational information including detailed job descriptions, projected employment, wage information, working conditions, training requirements and more.

Data Source: Career InSite



The screenshot shows the Career InSite search interface. At the top, the logo for the South Dakota Department of Labor and Regulation is displayed. Below it, the text "LMIC Career InSite - Search" is visible. The main heading "Career InSite" is accompanied by the tagline "Helping bring career dreams into focus" and a magnifying glass icon. A small photograph of three people in a meeting is also present. The search section includes three input fields: "By Keyword (Enter a word, phrase, or title, to search for an O*Net-SOC Occupation.):" with the text "carpenter" entered, "By O*Net-SOC Code:" with an empty field, and "By Interest Area:" with "Artistic" selected from a dropdown menu. Each input field has a corresponding "Go" button. A sidebar on the right contains a navigation menu with links: "Welcome", "Who Am I?", "Occupational Search", "SD Reality Check", "Resources", "Related Links", "Training Providers & Programs", "Feedback", and "Tutorial". At the bottom of the sidebar, contact information for the Labor Market Information Center is provided. The footer of the page contains a series of links: "State Home Page", "DLR Home", "Accessibility Policy", "Disclaimer", "Privacy Policy", "About Us", and "LMIC".

south dakota department of
labor and regulation

LMIC Career InSite - Search

Career InSite
Helping bring career dreams
into focus

Open Help

By Keyword (Enter a word, phrase, or title, to search for an O*Net-SOC Occupation.):
carpenter Go

By O*Net-SOC Code:
Go

By Interest Area:
Artistic Go

Welcome
Who Am I?
Occupational Search
SD Reality Check
Resources
Related Links
Training Providers & Programs
Feedback
Tutorial

If you have questions or need more information, contact us at the Labor Market Information Center at 605.626.2314 or 1.800.592.1881, or [e-mail us](#).


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The most common way to explore occupations is to type in a portion of the title in the Keyword box. In Wally's case, enter carpenter.

If you know the O*Net or Standardized Occupational Classification (SOC) code, you could enter the code instead.

Click the corresponding Go button.


Data Source: Career InSite




south dakota department of

labor and regulation

LMIC Career InSite - Search



Helping bring career dreams into focus



Open Help

[47-2031.00](#)

[Carpenters](#)

[47-3012.00](#)

[Helpers--Carpenters](#)

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[Cabinetmakers and Bench Carpenters](#)

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Who Am I? ▸

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Occupations will be listed. Click on the one you wish to learn more about, in this case carpenters.

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Data Source: Career InSite

The screenshot shows the 'LMIC Career InSite - Occupation' page for Carpenters. The header includes the South Dakota Department of Labor and Regulation logo and the 'Career InSite' logo with the tagline 'Helping bring career dreams into focus'. A navigation menu on the right lists: Welcome, Who Am I?, Occupational Search, SD Reality Check, Resources, Related Links, Training Providers & Programs, Feedback, and Tutorial. The main content area is titled 'Occupation Description: Carpenters'. It features a box stating 'Grow about as fast as average (13-16%)' and a table with the following data:

SD Change Rating	Icon
2010 Current Employment	5,520
2020 Projected Employment	6,250
10% Start Wage	\$11.58
25% Start Wage	\$12.89
Average Wage	\$15.40

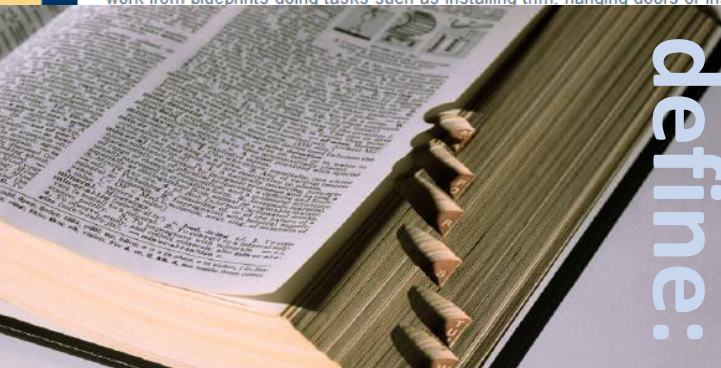
* Wages Updated to Quarter Ending September 2012

Carpenters use a variety of power and hand tools to construct many wooden objects. Some carpenters perform basic skills such as building forms, erecting scaffolding, framing houses, or general assembling of bridges. Others may work from blueprints doing tasks such as installing trim, hanging doors or installing hardwood floors.

Hover over the SD Change Rating icon to reveal the expected growth.

Career InSite provides the average wage instead of the mean wage.

Other areas of the LMIC website will provide the exact expected percentage growth and median wage.



define:

Average wage = (aka mean wage) an occupation's estimated total wages divided by the number of workers in that occupation

Median wage = 50th Percentile: 50% earn less than or equal to this amount; 50% earn more

Data Source: Career InSite

The screenshot shows the Career InSite website. At the top left is the logo for the South Dakota Department of Labor and Regulation. Below it is a banner that reads "LMIC Career InSite - Welcome to Career InSite". The main heading is "Career InSite" with the tagline "Helping bring career dreams into focus". To the right of the heading is a photo of a person at a computer. Below the heading is a "Welcome to Career InSite!" section with a paragraph of text. To the right of the main content is a vertical menu with links: "Welcome", "Who Am I?", "Occupational Search", "SD Reality Check", "Resources", "Related Links", "Training Providers & Programs", "Feedback", and "Tutorial". The "Tutorial" link is highlighted with an orange box. Below the menu is a paragraph of text. At the bottom of the main content area is a green box with the text "Direct link to bookmark: www.sdjobs.org/careerinsite". At the very bottom of the page is a footer with links: "State Home Page::DLR Home::Accessibility Policy::Disclaimer::Privacy Policy::About Us::LMIC".

south dakota department of
labor and regulation

LMIC Career InSite - Welcome to Career InSite

Career InSite
Helping bring career dreams
into focus

Welcome to Career InSite!

We believe this site will be extremely useful in your career exploration. This site will provide you with occupational descriptions as well as a variety of South Dakota specific occupational data (i.e. wages, employment estimates and projections, licensing requirements, and etc.). In addition, there are two interest surveys that will help match you to occupational areas of interest. And finally, this site offers a link to training information available, job opportunities in South Dakota and various links to articles and career publications available that will assist you in preparing for and landing and keeping that "job of a lifetime!"

We are hopeful that the *Career InSite*, will give you some *insight* into the career of choice for you, as well as *incite* you to take the necessary actions to make your dreams come true!

Direct link to bookmark:
www.sdjobs.org/careerinsite

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Who Am I?
Occupational Search
SD Reality Check
Resources
Related Links
Training Providers & Programs
Feedback
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State Home Page::DLR Home::Accessibility Policy::Disclaimer::Privacy Policy::About Us::LMIC

Tutorial

To learn more about Career InSite and a companion application, Reality Check, come back and check out the tutorial offered.

But not now, Wally is waiting!

Data Source: Employment Projections (Expected Demand)

The screenshot shows the website of the South Dakota Department of Labor and Regulation. The main header is "LABOR MARKET INFORMATION CENTER". Below this, there is a search bar with the text "search here..." and a "Go" button. To the right of the search bar, there is a list of navigation links: "Font size: A A A", "Home to LMIC", "Careers & Occupations", "Consumer Price Index", "Demographics", "Affirmative Action", "Metro Area Profiles", "Employee Benefits", "Employment Projections", "Labor Force", "Labor Supply", "Layoff Statistics", "Population", "Unemployment Rates", "Wages, Earnings & Income", "Workers by Industry", "Tools & Resources", "Career InSite", "Community Labor Profiles", "Publications", "Articles & Research", "Download Publications", "e-Labor Bulletin", "Order Publications", "References", "Definitions", "Program Overviews", "Quick Answers", "Related Sites", "Release Dates", and "Can't Find It?". The "Employment Projections" link is highlighted with an orange box. Below the navigation links, there is a section titled "The Labor Market Information Center" which provides information about the center's mission and contact details. The contact information for Pamela S. Roberts, Secretary, is also provided.

south dakota department of
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LABOR MARKET INFORMATION CENTER

The Labor Market Information Center collects, analyzes and provides to the public information on the labor market of the state. This includes information such as employment levels, unemployment rates, wage and earnings data, estimates of available labor, employment projections, business staffing patterns, career planning information, etc. Among those who use our information are employers, career decision makers, and education, economic development, job placement and training program planners.

The Labor Market Information Center is South Dakota's representative for federal-state cooperative programs with the U.S. Bureau of Labor Statistics, and therefore has access to labor market information for the nation and other states.

If you cannot find the information you need among the topics included at the right, please contact us.

Labor Market Information Center
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Fax: 605.626.2322
e-mail

Pamela S. Roberts, Secretary
700 Governors Drive
Pierre, SD 57501-2291
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search here...
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Can't Find It?

Let's dig a little deeper and look at the Employment Projections section of the website for **expected demand** for carpenters.

Data Source: Employment Projections

DLR south dakota department of **labor and regulation**

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LABOR MARKET INFORMATION CENTER

Employment Projections

[By Industry](#) (type of business)

[By Occupation](#) (type of worker)

Related Information

See [projections methodology and technical notes](#).

*Opening and printing Adobe .pdf files requires Adobe Acrobat Reader. [Click here](#) as needed to download the free Adobe Acrobat Reader.

You can search through projections by industry or occupation. Click on "By Occupation" to begin the search for carpenters.

Search:

Font size: A A A

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- Careers & Occupations
- Consumer Price Index
- Demographics
 - Affirmative Action
 - Metro Area Profiles
- Employee Benefits
- Employment Projections
- Labor Force
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Data Source: Employment Projections

Click on South Dakota occupational projections, all occupations, 2010-2020.

LABOR MARKET INFORMATION CENTER

Employment Projections by Occupation

South Dakota

All Occupations

[South Dakota occupational projections, all occupations, 2010-2020](#)

Occupation projections, all occupations, in [Adobe .pdf](#) format

If you would like to receive the above data in Microsoft Excel format, please [contact us](#).

Search:

Font size: **A A A**

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Metro Area Profiles

You can also download a PDF file listing all occupational projections or contact LMIC for the data in Excel.

Occupation	2010	2020	Change
11-1011 Chief Executive Officers	1,000	1,000	0
11-1012 Vice Presidents	1,000	1,000	0
11-1013 General and Operations Managers	1,000	1,000	0
11-1014 Sales Managers	1,000	1,000	0
11-1015 Marketing Managers	1,000	1,000	0
11-1016 Financial Managers	1,000	1,000	0
11-1017 Human Resources Managers	1,000	1,000	0
11-1018 Training and Development Managers	1,000	1,000	0
11-1019 Community and Social Service Managers	1,000	1,000	0
11-1020 Transportation, Storage, and Distribution Managers	1,000	1,000	0
11-1021 Production and Manufacturing Managers	1,000	1,000	0
11-1022 Farm, Forestry, and Fishing Managers	1,000	1,000	0
11-1023 Construction Managers	1,000	1,000	0
11-1024 Education Managers	1,000	1,000	0
11-1025 Health Services Managers	1,000	1,000	0
11-1026 Social and Human Services Managers	1,000	1,000	0
11-1027 Business Operations Managers	1,000	1,000	0
11-1028 Information Systems Managers	1,000	1,000	0
11-1029 Computer and Network Systems Managers	1,000	1,000	0
11-1030 Software Developers	1,000	1,000	0
11-1031 Database Administrators	1,000	1,000	0
11-1032 Network Systems Administrators	1,000	1,000	0
11-1033 Computer and Network Monitors	1,000	1,000	0
11-1034 Computer and Network Support Specialists	1,000	1,000	0
11-1035 Computer and Network Support Specialists	1,000	1,000	0
11-1036 Computer and Network Support Specialists	1,000	1,000	0
11-1037 Computer and Network Support Specialists	1,000	1,000	0
11-1038 Computer and Network Support Specialists	1,000	1,000	0
11-1039 Computer and Network Support Specialists	1,000	1,000	0
11-1040 Computer and Network Support Specialists	1,000	1,000	0

Data Source: Employment Projections

Occupational Employment Projections

South Dakota Occupational Employment Projections 2010 - 2020						
SOC* Code	Occupational Title	2010 Workers	2020 Workers	Numeric Change	Percent Change	Average Annual Demand for Workers
000000	Total, All Occupations	462,975	504,120	41145	8.9%	15,082
111011	Chief Executives	830	810	-20	-2.4%	23
111021	General and Operations Managers	3,765	3,705	-60	-1.6%	109
111031	Legislators	675	665	-10	-1.5%	19
472021	Brickmasons and Blockmasons	285	310	25	8.8%	9
472031	Carpenters	5,520	6,250	730	13.2%	142
472041	Carpet Installers	165	165	0	0.0%	4
472044	Tile and Marble Setters	85	100	15	17.6%	3
472051	Cement Masons and Concrete Finishers	1,270	1,415	145	11.4%	46

Tip: The list is sorted by SOC codes. The easiest way to find an occupation to use the browser's Find command (Shortcut Key: Ctrl+F). Type in the occupation you want.

The carpenter occupation is expected to grow 13.2 percent. The average annual demand is projected to be 142. Let's see if that is higher than the average demand across all occupations.

Data Source: Employment Projections

High Demand Occupations (The following are available in Adobe .pdf format. If you would like to receive the files in Microsoft Excel format, please [e-mail](#) the Labor Market Information Center.

[South Dakota projections for occupations with higher-than-average projected demand](#)

South Dakota projections for occupations with higher-than-average projected demand, by level of education typically needed for entry

[Less than High School](#)

[High School Diploma or Equivalent](#)

[Some Postsecondary Education \(Less than Associate Degree\)](#)

[Associate degree](#)

[Bachelor's degree](#)

[Master's degree](#)

[Doctoral or professional degree](#)

To see if a particular occupation falls in **higher-than-average demand occupations**, go to the Employment Projections by Occupation page and click on South Dakota projections for occupations with higher-than-average projected demand.

Data Source: Employment Projections

LABOR MARKET INFORMATION CENTER

Occupational Employment Projections - High Demand Occupations

South Dakota Employment Projections for Occupations with Higher-than-Average Projected Demand
2010 - 2020

SOC* Code	Occupational Title	2010 Workers	2020 Workers	Numeric Change	Percent Change	Average Annual Demand for Workers
412011	Cashiers	12,600	13,520	920	7.3%	658
412031	Retail Salespersons	14,500	16,135	1,635	11.3%	567
353031	Waiters and Waitresses	7,320	7,735	415	5.7%	446
434051	Customer Service Representatives	9,070	10,570	1,500	16.5%	436
353022	Counter Attendants, Cafeteria, Food Concession and Coffee Shop	3,745	4,065	320	8.5%	307
353021	Combined Food Preparation and Serving Workers, including Fast Food	6,660	7,970	1,310	19.7%	272
291111	Registered Nurses	6,395	7,925	1,530	23.9%	265
537062	Laborers and Freight, Stock and Material Movers, Hand	7,325	7,475	150	2.0%	251
399011	Child Care Workers	6,335	6,935	600	9.5%	245
533032	Truck Drivers, Heavy and Tractor-Trailer	8,185	8,910	725	8.9%	218
433031	Bookkeeping, Accounting and Auditing Clerks	10,120	11,040	920	9.1%	214
434171	Receptionists and Information Clerks	5,365	5,955	590	11.0%	204
352021	Food Preparation Workers	4,700	4,945	245	5.2%	193
372011	Janitors and Cleaners, except Maids and Housekeeping Cleaners	9,260	9,395	135	1.5%	189
435081	Stock Clerks and Order Fillers	5,445	5,990	545	10.0%	179
414012	Sales Representatives, Wholesale and Manufacturing, except Technical and Scientific Products	4,670	5,220	550	11.8%	163
252021	Elementary School Teachers, except Special Education	4,515	5,020	505	11.2%	153
132011	Accountants and Auditors	4,695	5,395	700	14.9%	149
472031	Carpenters	5,520	6,250	730	13.2%	142

Search:

Go

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Carpenters are
on the list.

Data Source: Wages, Earnings & Income



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LABOR MARKET INFORMATION CENTER



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[Can't Find It?](#)

Let's look at **wage information** for carpenters by selecting **Wages, Earnings & Income** from the menu.

Data Source: Wages, Earnings & Income

The screenshot shows the website of the South Dakota Department of Labor and Regulation, specifically the Labor Market Information Center (LMIC). The page has a yellow header with navigation links: 'News - A-Z Topic Index - Calendar - Publications - About Us'. The main content area is white with a blue sidebar on the right. The sidebar contains a search bar, font size controls, and a list of links including 'Home to LMIC', 'Careers & Occupations', 'Consumer Price Index', 'Demographics', 'Affirmative Action', 'Metro Area Profiles', 'Employee Benefits', 'Employment Projections', 'Labor Force', 'Labor Supply', 'Layoff Statistics', 'Population', 'Unemployment Rates', 'Wages, Earnings & Income', 'Workers by Industry', 'Tools & Resources', 'Career InSite', 'Community Labor Profiles', 'Publications', 'Articles & Research', 'Download Publications', 'Order Publications', 'References', 'Definitions', 'Program Overviews', 'FAQ', 'Related Sites', 'Release Dates', and 'Can't Find It?'. The main content area has a blue header with the 'dL' logo and 'south dakota department of labor and regulation'. Below this is a blue bar with 'LABOR MARKET INFORMATION CENTER'. The main heading is 'Wages, Earnings & Income'. Underneath are links for 'Occupational Wages', 'South Dakota & areas - 2011 (about this data)', and 'South Dakota wages by level of education required'. A large orange arrow points to the 'South Dakota & areas - 2011 (about this data)' link. Below this is a section for 'Occupational wage data from the U.S. Bureau of Labor Statistics' with links for 'National - 2011' and 'All states - 2011'. A note mentions that data can be downloaded in Microsoft Excel format. Further down are links for 'Federal Wage Determinations', 'Earnings (by industry)', 'Annual Pay of Covered Workers', 'Income (links to income data available from other sources*)', 'U.S. Census Bureau', 'Bureau of Economic Analysis (national income data)', and 'Bureau of Economic Analysis (state income data)'. A disclaimer at the bottom states: '*Although income data is available from sources other than the Labor Market Information Center, if you need assistance on the best measure of income to use for your particular needs, please contact us.'

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labor and regulation

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LABOR MARKET INFORMATION CENTER

Wages, Earnings & Income

Occupational Wages

[South Dakota & areas - 2011 \(about this data\)](#)

[South Dakota wages by level of education required](#)

Occupational wage data from the U.S. Bureau of Labor Statistics

[National - 2011](#)

[All states - 2011](#)

If you would like to receive this data for South Dakota in Microsoft Excel format (a file created from data downloaded from BLS website) please [contact us](#).

[Federal Wage Determinations](#)

Earnings (by industry)

[Annual Pay of Covered Workers](#)

Income (links to income data available from other sources*)

[U.S. Census Bureau](#)

[Bureau of Economic Analysis \(national income data\)](#)

[Bureau of Economic Analysis \(state income data\)](#)

**Although income data is available from sources other than the Labor Market Information Center, if you need assistance on the best measure of income to use for your particular needs, please [contact us](#).*

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Search:

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Click on
South Dakota
& areas

Data Source: Wages, Earnings & Income

LABOR MARKET INFORMATION CENTER

Occupational Wages

Statewide
Select an area from a map
Central Area
East Area
West Area
Rapid City MSA
Sioux Falls MSA
See a list of counties in each area.

[Executive Summary](#)

Occupational Descriptions

[In alphabetical order](#)
[In Standard Occupational Classification \(SOC\) Code order](#)

[Survey Methodology & Technical Notes](#)

*Opening and printing Adobe .pdf files requires Adobe Acrobat Reader. [Click here](#) as needed to download the free Adobe Acrobat Reader.

We will choose Statewide, but if you wanted to narrow your search to a smaller area, these are your choices in South Dakota.

Search:

Font size: **A A A**

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Data Source:

Wages, Earnings & Income

LABOR MARKET INFORMATION

Occupational Wages

Statewide
Select an area from a map
Central Area
East Area
West Area
Rapid City MSA
Sioux Falls MSA
See a list of counties in each area

Executive Summary

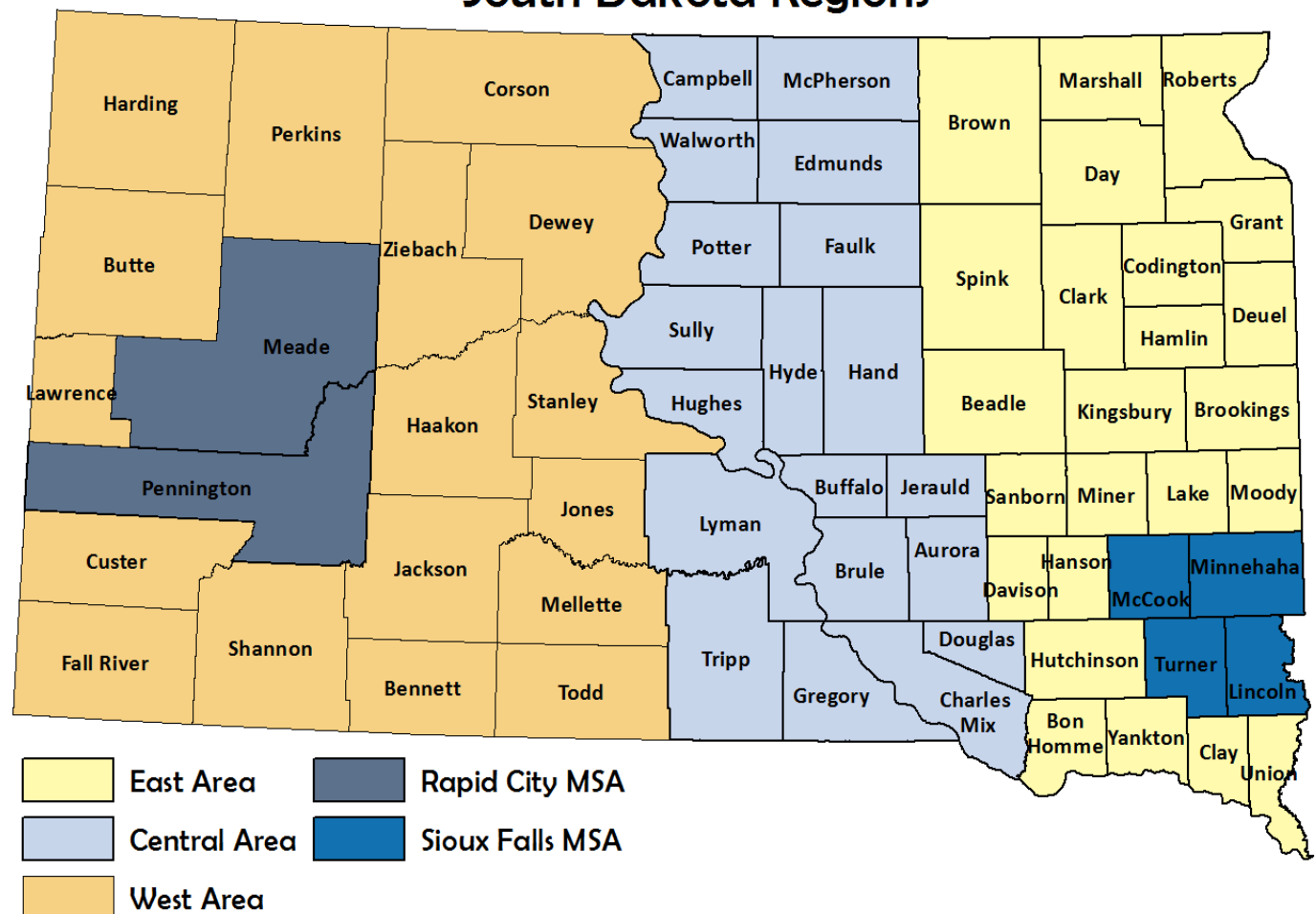
Occupational Descriptions

In alphabetical order
In Standard Occupational Classification

Survey Methodology & Technical

*Opening and printing Adobe .pdf
free Adobe Acrobat Reader.

South Dakota Regions



Data Source: Wages, Earnings & Income

South Dakota Occupational Wage Estimates
Wages Updated to Quarter Ending September 2012

Select Statewide.

Select 50th to get median wage.

South Dakota Occupational Wage Estimates Menu

[Printer Friendly](#)
[Export to Excel](#)

Area	Definition	Occupation	Definition	Percentile	Definition
All Areas		Butchers and Meat Cutters		AvgWage	
Statewide		Cabinetmakers and Bench Carpenters		10th	
Rapid City MSA		Camera Operators Television Video and Motion Picture Technicians		25th	
Sioux Falls MSA		Cardiovascular Technologists and Technicians		50th	
Central		Cargo and Freight Agents			
East		Carpenters			

Make your selection and press here

Once selections are complete, press here.

Area	SOCCode	Occupation	Employment	Hourly Wage	10th	25th	50th	75th	90th
Statewide	13-2011	Accountants and Auditors	3,990	\$27.37	\$19.49	\$21.72	\$25.76	\$30.76	\$37.27
Statewide	27-2011	Actors	10	\$22.19	\$12.68	\$13.57	\$15.05	\$23.06	\$46.21
Statewide	23-1021	Administrative Law Judges Adjudicators and Hearing Officers	*	\$47.29	\$19.44	\$22.69	\$44.88	\$80.57	\$80.58
Statewide	11-3011	Administrative Services Managers	300	\$36.85	\$26.37	\$31.03	\$36.02	\$42.64	\$47.46

define:

Median wage = 50th Percentile: 50% earn less than or equal to this amount; 50% earn more

Data Source: Wages, Earnings & Income

South Dakota Occupational Wage Estimates Wages Updated to Quarter Ending September 2012

[Printer Friendly](#)

South Dakota Occupational Wage Estimates Menu

[Export to Excel](#)

Area Definition	Occupation Definition	Field
<div> <div>All Areas</div> <div>Statewide</div> <div>Rapid City MSA</div> <div>Sioux Falls MSA</div> <div>Central</div> <div>East</div> </div>	<div> <div>All Occupations</div> <div>Accountants and Auditors</div> <div>Actors</div> <div>Administrative Law Judges Adjudicators and Hearing Officers</div> <div>Administrative Services Managers</div> <div>Adult Literacy Remedial Education and GED Teachers and Instructors</div> </div>	<div> <div>All</div> <div>SOCCode</div> <div>Workers</div> <div>AvgWage</div> </div> <div> <div>Annual</div> <div>Hourly</div> <div>Both</div> </div>

Make your selection and press here

Area	Occupation	Percentile Definition
Statewide	Carpenters	50th \$14.77

As of September 2012, the statewide median wage for carpenters was \$14.77

O*Net data

	Pay Period	2011				
		10%	25%	Median	75%	90%
United States	Hourly	\$11.96	\$15.01	\$19.24	\$26.23	\$34.56
	Yearly	\$24,900	\$31,200	\$40,000	\$54,600	\$71,900
South Dakota	Hourly	\$11.39	\$12.68	\$14.53	\$17.24	\$20.27
	Yearly	\$23,700	\$26,400	\$30,200	\$35,900	\$42,200

The data on the LMIC website was more current than on O*Net & showed the median wage to be slightly higher and closer to what Wally wants.

Data Source: Wages, Earnings & Income

You can make more localized comparisons among areas, occupations and fields.

To select more than one Field at a time, hold down the Ctrl Key while selecting. In this case, select Workers, Avg. Wage & 50th.

Select All Areas.

Scroll to Carpenters and select.

Once selections are complete, press here.

South Dakota Occupational Wage Estimates
Wages Updated to Quarter Ending September 2012

Printer Friendly South Dakota Occupational Wage Estimates Menu Export to Excel

Area	Occupation	Field
All Areas	Cabinetmakers and Bench Carpenters	Workers
Statewide	Camera Operators Television Video and Motion Picture	AvgWage
Rapid City MSA	Cardiovascular Technologists and Technicians	10th
Sioux Falls MSA	Cargo and Freight Agents	25th
Central	Carpenters	
East	Carpet Installers	

Annual Hourly Both

Make your selection and press here

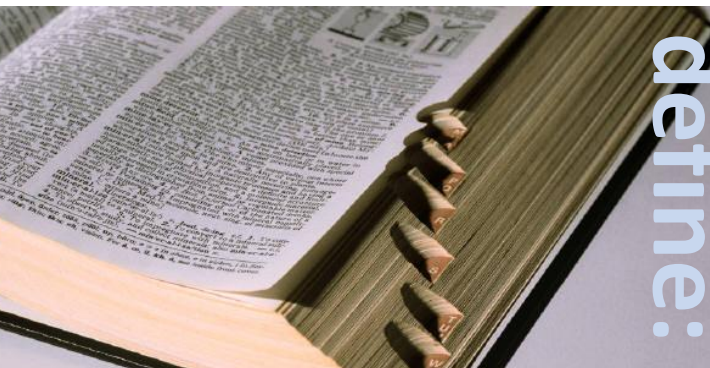
Area	SOCCode	Occupation	Workers	AvgWage	Percentile	Definition			
					10th	25th	50th	75th	90th
Statewide	13-2011	Accountants and Tax Preparers	10	\$27.37	\$19.49	\$21.72	\$25.76	\$30.76	\$37.27
Statewide	27-2011	Actors	10	\$22.19	\$12.68	\$13.57	\$15.05	\$23.06	\$46.21
Statewide	23-1021	Administrative Law Judges, Hearing Officers, and Hearing Reviewers	*	\$47.20	\$19.44	\$22.60	\$44.88	\$80.57	\$80.58

Data Source: Wages, Earnings & Income

Tip: You can sort the columns by clicking on the buttons.

Area	Occupation	Workers	AvgWage	Percentile Definition
				50th
Statewide	Carpenters	3,730	\$15.40	\$14.77
Rapid City MSA	Carpenters	740	\$15.94	\$15.84
Sioux Falls MSA	Carpenters	960	\$16.35	\$15.52
Central	Carpenters	280	\$14.13	\$13.90
East	Carpenters	1,320	\$14.80	\$14.38
West	Carpenters	420	\$15.04	\$14.24

This more localized data shows where Wally can most likely expect wages close to or above his goal based on his experience level.



Average wage = (aka mean wage) an occupation's estimated total wages divided by the number of workers in that occupation

Median wage = 50th Percentile: 50% earn less than or equal to this amount; 50% earn more

Review

The Facts...

- There are green jobs in construction.
- National and state demand are positive.
- State wages range from slightly below to just above Wally's goal of \$15 an hour, depending on area.
- He still does not have a car.



Next, let's figure out how to use this LMI data...

Keep in Mind

What LMI data will be most helpful for the job seeker?

You should have a good set of LMI data for Wally's situation. Let logic and common sense be your guide in putting the pieces together.



Never Forget the Job Seeker



- What does LMI data show that will allow you to help the job seeker refine his/her search?
- How will you use it to assist the job seeker?
- What difference will it make in the job search?

Step 3: Analyze the Data

Please pull out the training aid **Link Data to Job Seeker Needs**.

Link Data to Job Seeker Needs

What did the data tell me?

1

Look at ALL data before drawing any conclusions.

How can I use this data to help the job seeker?

2

Decide what information affects the job seeker's chances of finding work.

What other options might the job seeker have?

3

There is a chance that desired job openings don't exist. Be prepared to explore other options.

Are there any remaining barriers to employment?

4

Look at such things as additional training, transportation or child care.

Step 3: Analyze the Data

Link Data to Job Seeker Needs	
What did the data tell me?	How can I use this data to help the job seeker?
<div>You know the drill. Fill this out as best you can.</div>	
What other options might the job seeker have?	Are there any remaining barriers to employment?

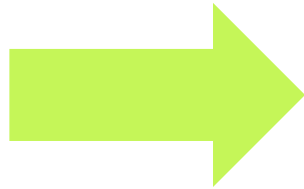
Step 3: Analyze the Data

Link Data to Job Seeker Needs	
What did the data tell me?	How can I use this data to help the job seeker?
<ul style="list-style-type: none"> • <i>Green jobs exist for carpenters.</i> • <i>Demand should be above average.</i> • <i>Local wages should match or be close to job seeker's needs.</i> • <i>Logic also says not ALL jobs for carpenters are green.</i> 	<ul style="list-style-type: none"> • <i>Let's me know there is hope for job seeker to find work in his field.</i> • <i>Average wage data gives him leverage when negotiating salary.</i>
What other options might the job seeker have?	Are there any remaining barriers to employment?
<ul style="list-style-type: none"> • <i>Might be a candidate for training grant if no jobs available.</i> • <i>Need to explore related occupations and training providers.</i> 	<ul style="list-style-type: none"> • <i>Job seeker has limited funds and no transportation.</i> • <i>Need to explore ways to overcome obstacles.</i>
<p>Does your sheet look anything like this one? Don't be discouraged if it doesn't. The important thing is to record any information or additional questions that will help you help the job seeker.</p>	

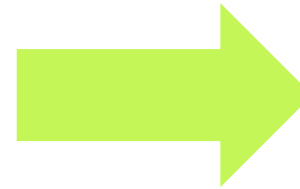
What We've Done so Far:



**Reviewed
Job Seeker's
Needs**



**Retrieved
LMI Data**



**Analyzed
Data**

Time to relay findings to Wally and explore options.

Step 4: Explore the Possibilities

Let Data Guide Job Search

Are there any current job openings?

If not, what about related occupations?

Since this is a hypothetical situation, there is no real way to determine the outcome. For the sake of this exercise, we will explore some of the many possibilities. You don't have to fill it out, this time. See some options on the next page.

1

Do not rely on one source,
be creative in your search.

2

Use O*Net or other tools to check for related
occupations & expand search to include.

If no immediate prospects, what about re-training options?

Who can I turn to for more information?

3

Check with partners about available training,
including formal and on-the-job.

4

Use your remaining contacts to help solve
remaining obstacles.

Step 4: Explore the Possibilities

Let Data Guide Job Search	
Are there any current job openings?	If not, what about related occupations?
<ul style="list-style-type: none"> • SDWORKS doesn't show any current openings. • Classified ads show need for workers to install insulation and solar energy panels at a university 30 miles away. • A quick check with local construction companies nets no new leads. 	<ul style="list-style-type: none"> • Used O*Net to identify related occupations in case of need to broaden the search. • Re-checked job listings and found one opening for related occupation of pipefitter trainee at local factory for \$11 per hour.
If no immediate prospects, what about re-training options?	Who can I turn to for more information?
<ul style="list-style-type: none"> • Local community college offers several possible programs, subsidies available. • One local firm offers on-the-job training for satellite TV installers at \$11.50 an hour. 	<ul style="list-style-type: none"> • Job at university looks promising, but transportation is an issue. Checked with college and found a shuttle bus leaves here every morning at 7 a.m. and returns daily at 5 p.m., cost \$5 each way.
<p>Belinda used a variety of sources to find these options for Wally.</p>	


Choices

Wally's Options



- Take the job at the university
- Check out the local pipefitter job
- Make a career change and enroll in training
- Take the satellite TV installer position at less pay

Step 5: Relay the Information



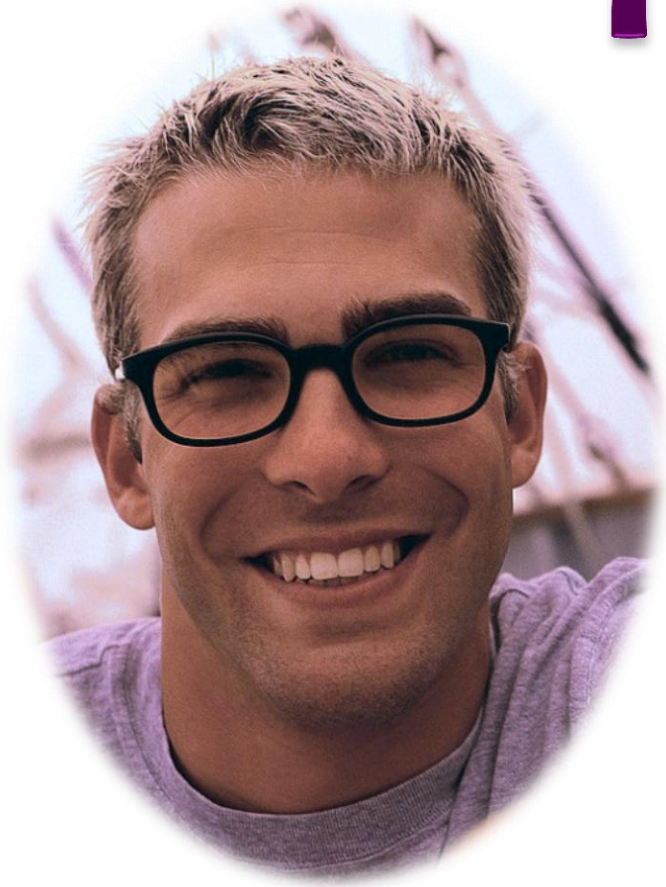
Hi Wally, I have
some good
news for you.



Awesome! Tell
me all about it.


The Decision

The End Result:




- Wally weighs his options.
- He opts for the job at the university and the bus ride.
- Belinda makes a call, and the contractor hires Wally on the spot at \$16 an hour.

Success



Thanks Belinda!
I'd just about
given up hope.



Glad to be of
service, Wally.
Good luck!

Alternate Reality

We won't find useful data every time.
Sometimes you simply can't find the information or it doesn't exist.

What if the results were different?

- No green jobs available for the occupation
- No job vacancies close by
- Occupation in decline
- Pay scales lower than desired
- Job seeker's occupation unusual and little or no data available

When the LMI is Unfavorable

Even less-than-desirable LMI data can be useful

- Belinda can use it to show Wally his prospects are limited.
- His options have changed, but not disappeared.
- The information could lead him to change careers.
- He might be more open to other opportunities.

Step 5: Relay the Information

The news isn't good, but it's not hopeless either.



Aw, man. You were my last hope. Break it to me gently, OK?



The Alternate Result

- He decides against formal training and takes the job as the satellite TV installer.
- Belinda promises to keep looking and let him know if a better opportunity comes along.



*It wasn't what I hoped
to hear, but the info
Belinda provided helped
me decide.*

Final Thoughts

LMI collected to help one job seeker could be useful in helping others.

Keep a log of the data you collect.

Bookmark useful websites.

Be creative in your search for data.

Don't overlook a potential source of help or information.

LMI doesn't have to be favorable to be useful.

Final Thoughts



No matter the situation or job seeker, LMI can help you do your job more effectively. You owe it to your customers to use every available resource to help them find employment.

Helpful Hint



Click for access to PDF List

Why not print a bunch of the aids for future use?

CONGRATULATIONS!

Congratulations on adding to your LMI knowledge! Interested in learning more about LMI for **skills assessment, re-employment** or **business**? Check out the next three modules in the series.



Answer pages

Answer: Quiz (page 26)

What alternate sources could you use when conducting a job search?

Use O*Net or other tools to check for related occupations & expand search.

Check with partners about training.

None of the above.

A & B

Click here to advance to next slide

(page 27)

Answer: Quiz (page 27)

Which set of data sources would be considered national in origin?

O*Net, state website,
classified ads

Classified ads, One-Stop listings

**O*Net Online, BLS website,
Projections website**

[Click here to advance to next slide](#)

(page 28)

Answer: Quiz (page 28)

What should be
Step 1 in assisting
a job seeker?

Gather all the facts

Identify possible data sources

Analyze the data retrieved

[Click here to advance to next slide](#)

(page 29)

Disclaimer

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