

How High-Skill, High-Wage Occupations Provide Self-Sufficiency Towards Home Ownership and Life Long Learning Opportunities

October 29, 2019

26th Annual Arizona Housing Coalition Conference

Session Objectives

- Discuss using labor market data, along with other tools and resources, to make life decisions that influence financial responsibility, including home ownership.
- Understand how career and technical education (CTE) provide short-term access to high-skill, high-wage and in-demand occupations that lead to self-sufficiency.
- Identifying career pathways that are high-skilled, high-waged, and in-demand that can assist in developing financial stability.

Using Labor Market Data

- Labor market analysis consist of evaluating industry and occupational trends, such as
 - The number of jobs, and changes in the number of jobs over time
 - Wage changes over time
 - Industry unemployment rates
- Examining emerging labor markets and emerging occupations
 - Smaller industries with increasing future labor demand, offering a livable wage
- Using labor market data, Maricopa Community Colleges can provide short-term education and access to high-skill, high-wage, in-demand occupations that lead to self-sufficiency.

Identifying Career Pathways

- Using the labor market information, pathways from entry-level positions to high-skill, high-wage occupations can be identified.
- For example, nursing is a great career pathway, that starts at the Community College, who can provide affordable tuition and quick access to the labor market.

Nurse Assistant → Licensed Practical Nurse → Registered Nurse

Nursing: A Pathway to Self-Sufficiency

- The Nurse Assisting program offered through the Maricopa Community College system prepares students for entry-level employment in various health care settings as a nursing assistant.
- Students who complete the 6 credit program are eligible to take a written and practical certification examination and upon passing, are able to work as a Certified Nursing Assistant (CNA).

Occupation Summary for Nursing Assistants:

15,660

Jobs (2019)

46% below National avg.

4,725 / 30.2%

of New Jobs / % Change

2019-2029

\$14.68 per hour

Median Hourly Earnings

Nat'l Median = \$13.72/hr.

Source: EMSI

Nursing: A Pathway to Self-Sufficiency

- While working as a CNA, individuals can continue their educational pursuits towards higher skill, higher wage occupations.
- The 45 credit Practical Nursing program prepares students to apply for the National exam for the practical nurse license. Upon passing, students are able to seek employment as a Licensed Practical Nurse (LPN).

Occupation Summary for Licensed Practical Nurses:

7,341	2,503 / 34.1%	\$25.95 per hour
Jobs (2019)	# of New Jobs / % Change	Median Hourly Earnings
48% below National avg.	2019-2029	Nat'l Median = \$22.23/hr.

Source: EMSI

Nursing: A Pathway to Self-Sufficiency

- In pursuit of that high-skill, high-wage, in-demand occupations, Registered Nursing is the next stop on the pathway to self-sufficiency.
- In about 2 years, Nursing program graduates are eligible to apply for the National exam for the registered nurse license. Upon passing, students are able to seek employment as a Registered Nurse (RN).

Occupation Summary for Registered Nurses:

57,337

Jobs (2019)

3% below National avg.

13,464 / 23.5%

of New Jobs / % Change

2019-2029

\$36.43 per hour

Median Hourly Earnings

Nat'l Median = \$34.48/hr.

Source: EMSI

Nursing: A Pathway to Self-Sufficiency

- Through a labor market analysis, nursing was identified as a career pathway from entry-level employment to an occupation that can provide financial stability and self-sufficiency, with the hopes of home ownership.
- Registered Nursing also provides individuals an opportunity to be lifelong learners, possibly earning a Bachelor of Science in Nursing or even a Master of Science in Nursing degree, furthering skills, wages, and increasing financial stability and self-sufficiency!

Occupation Summary for the Nursing Pathway

Occupation	Annual Openings	Jobs in 2019 (Estimate)	Jobs in 2029 (Projected)	2019-2029 % Change in Jobs	Median Annual Earnings
Nursing Assistant (CNA)	2,470	15,660	20,385	30%	\$30,534
Licensed Practical and Licensed Vocational Nurse (LPN)	850	7,341	9,844	34%	\$53,976
Registered Nurse (RN)	4,551	57,337	70,801	23%	\$75,774

High Skill, High Wage, High Demand Occupational Pathway to Self-Sufficiency and Home Ownership!

Source: EMSI

Conference Theme Tie-In:

“Home Equity: Lines of Collaboration”

- When an individual’s understands the skills and knowledge they have to offer, they can help build relationships within their community through work, home, and stability.
- The Maricopa Community College system provides short-term education along with reasonable costs to achieve goals.
- Maricopa Community Colleges can help provide options to dreams and hopes, through affordable tuition, innovative programs, and support.

Questions?



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