

# Targeting workforce development to regional skills gaps and high wage potential

- This metro skills report completes and evaluates the balance between skillset supply and demand in the Cape Coral-Fort Myers metro market.
- Cape Coral-Fort Myers's workforce is first divided into "Career Areas" which represent a collection of similarly skilled workers, rather than industries.
- All career areas are evaluated and compared to display the gap between workforce supply and employer demand in Cape Coral-Fort Myers.
   Career areas are ranked by the volume of supply shortages or surpluses.
- From amongst the career areas with the largest supply shortages, four target career areas are identified. These areas are then profiled for the competencies and skillswhich Cape Coral-Fort Myers employers find hardest to find.



## Identifying target career areas in Cape Coral-Fort Myers

THE CRITERIA USED to identify these target career areas include:

- High-volume shortages of in-demand competencies and skills observed in the career area.
- Advertised wage rates significantly exceeding state averages.
- Very strong historical job growth and expectation for continued growth as evidenced by high demand relative to supply.
- A wide array of career entry and growth opportunities supporting workforce transitions, training, and upskilling/reskilling initiatives.



## Cape Coral-Fort Myers Target Career Areas

**THE FOLLOWING FOUR CAREER AREAS** demonstrate significant supply shortages in comparison to demand in the Cape Coral-Fort Myers, FL MSA. Cape Coral-Fort Myers workers and stakeholders can understand the competencies and skills highlighted on the following pages today to align with the active and unmet demand of Cape Coral-Fort Myers's employers.









Upskilling Cape Coral-Fort Myers's workers with hard-to-find skills will increase the likelihood of career opportunities as the regional economy continues to grow in areas requiring personal, technical, and digital skillsets.



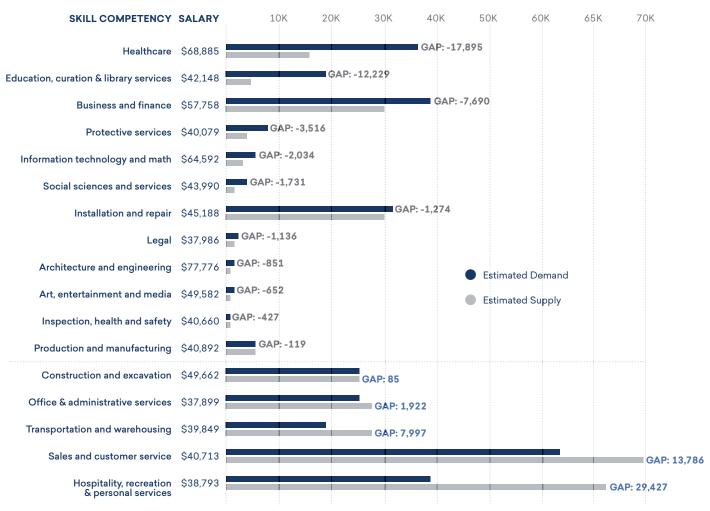
### **Additional Resources**

A STATEWIDE SKILLS REPORT CAN BE FOUND HERE.

For more information on the evolution of skills work, real-time data analysis, and Emsi, visit **skills.emsidata.com** and **economicmodeling.com** 

#### Cape Coral-Fort Myers Supply and Demand by Career Area, with Median Posted Salary

LISTED IN ORDER OF DEMAND-SUPPLY GAP SIZE; BOTTOM LABELS INDICATE MEDIAN ADVERTISED SALARY FROM POSTINGS. TOP INDICATE DEMAND SUPPLY-GAP



Source: Emsi Skills

Top skills gaps for each career area are evaluated in full below. The four career areas are shown in the following table:

TARGET CAREER AREAS AND EXAMPLE SUB-AREAS

CAREER AREA	EXAMPLES
Healthcare	Nursing, medical technology, therapy, medical support
Business/Finance	Financial services, quality/compliance, social sciences, process improvement
T/Math	Software development, cloud data modeling, information security
Architecture/Engineering	Mathematics, electronics, drafting/CAD, industrial/mechanical engineering

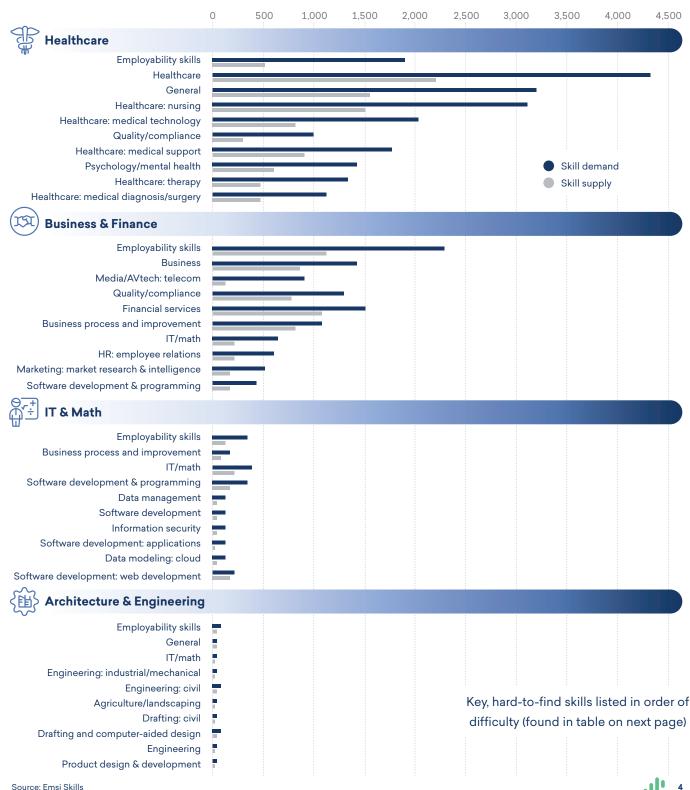


## The Importance of Skills Training

**THE FOLLOWING LIST** of core competencies and hard-to-find skills represents the evolution of understanding employer demand in Cape Coral-Fort Myers. By analyzing the skills demanded by employers in job postings, transitioning workers can prioritize their education or training to increase chances of prosperity in the job market.

#### Cape Coral-Fort Myers Top Competency Gaps In Target Career Areas

LISTED IN ORDER OF DEMAND-SUPPLY GAP SIZE



## Key Hard-to-Find Skills in Cape Coral-Fort Myers, Listed in Order of Difficulty, by Career Area

IN TARGET CAREER AREAS, LISTED IN ORDER OF DEMAND-SUPPLY GAP SIZE

CAREER AREA	COMPETENCY	KEY, HARD-TO-FIND SKILLS, LISTED IN ORDER OF DIFFICULTY
Healthcare	Healthcare	Acute Care, Advanced Cardiovascular Life Support (ACLS), Alzheimer's Disease
	Healthcare: Nursing	Licensed Practical Nurse, Nursing Care, Nursing Practices
	General	Cardiopulmonary Resuscitation (CPR), Constructive Feedback, Medicaid
	Healthcare: Medical Technology	Certified Hemodialysis Technician, Hemodialysis, Sonographer
	Financial Services	Long-Term Care Insurance
	Psychology/Mental Health	Developmental Disabilities, Mental Health, Psychiatry
	Healthcare: Medical Support	Care Planning, Certified Medical Assistant, Patient Care Technician
	Employability Skills	Critical Thinking, Professionalism, Teamwork
	Business Process and Improvement	Operations Management, Performance Improvement
	Healthcare: Therapy	Registered Respiratory Therapist, Respiratory Care, Respiratory Therapy
Business & Finance	Financial Services	Series 7 General Securities Representative License (Stockbroker), Truth In Lending Act, Underwriting
	IT/Math	Computer Science, Self Service Technologies
	Software Development & Programming	Scripting, Software Product Management
	Data Warehousing & Management	SQL (Programming Language)
	Data Science and Statistics	SAS (Software), Statistics
	Retail/Customer Service	Category Management, Merchandising
	Law	Tax Laws
	Hospitality/Food Services	Restaurant Operation
	Finance	Certified Public Accountant, Financial Planning, Tax Return
	Accounting	Accounting, Balance Sheet, General Ledger

### Key Hard-to-Find Skills, continued

CAREER AREA	COMPETENCY	KEY, HARD-TO-FIND SKILLS, LISTED IN ORDER OF DIFFICULTY
⊖√+ ÷ IT/Math	General	Data/Record Logging, Internet Services
	Employability Skills	Organizational Skills, Punctuality, Teamwork
	Business Process and Improvement	Business Process
	IT/Math	Product Information Management, Software Systems, System Information
	Software Development & Programming	Scripting, Software Configuration  Management, Software Engineering
	Data Warehousing & Management	Database Systems, SQL (Programming Language), Windows PowerShell
	Data Management	Data Sharing, Information Systems
	Network Admin & Support	Network Control, Network Switches, Wide Area Networks
	Software Development: .Net	.NET Framework, ASP.NET, ASP.NET MVC Framework
	Data Modeling: Cloud	Amazon Web Services, Apache Hadoop, NoSQL
	Software Development & Programming	User Experience Design (UX)
	Electrical/Electronics	Electrical Engineering, Synchro
	Sciences: Life Sciences	Biological Engineering
<b>〈題</b> 〉	Engineering: Civil	Structural Engineering, Vissim (Mathematical Modeling)
Architecture S	Agriculture/Landscaping	Agricultural Engineering, Grading (Landscape), Water Distribution
Architecture & Engineering	Engineering: Industrial/ Mechanical	Corrective And Preventive Action (CAPA), Mechanical Engineering, Programmable Logic Controllers
	Product Design & Development	Engineering Design Process, Product Management
	Marketing: UI/UX	User Experience
	Software Development: UI/UX Design	Interaction Design, User Interface
	Utilities/Energy/Waste	Sanitary Sewer, Wastewater

Source: Emsi Skills and BLS employment