

# DAYTONA

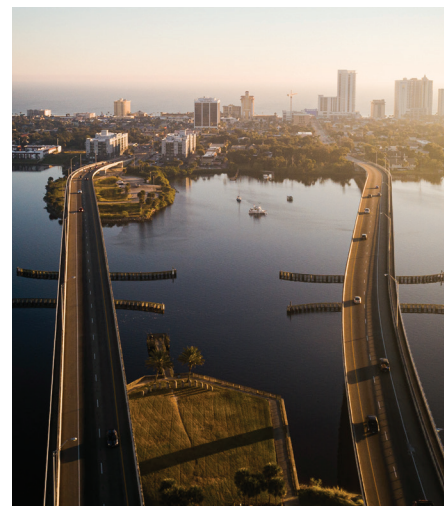
Deltona • Daytona Beach • Ormond Beach

# BEACH

## METRO SKILLS REPORT

### 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 Deltona-Daytona Beach-Ormond Beach metro market.
- Deltona-Daytona Beach-Ormond Beach'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 Deltona-Daytona Beach-Ormond Beach. 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 skills** which Deltona-Daytona Beach-Ormond Beach employers find hardest to find.



# Identifying target career areas in Deltona-Daytona Beach-Ormond Beach

**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.



## Deltona-Daytona Beach-Ormond Beach Target Career Areas

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



**Healthcare**



**IT/Math**



**Business/Finance**

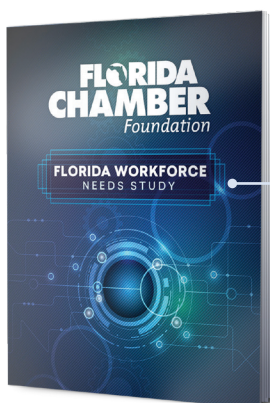


**Architecture/Engineering**

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*Upskilling Deltona-Daytona Beach-Ormond Beach'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.*

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## Additional Resources

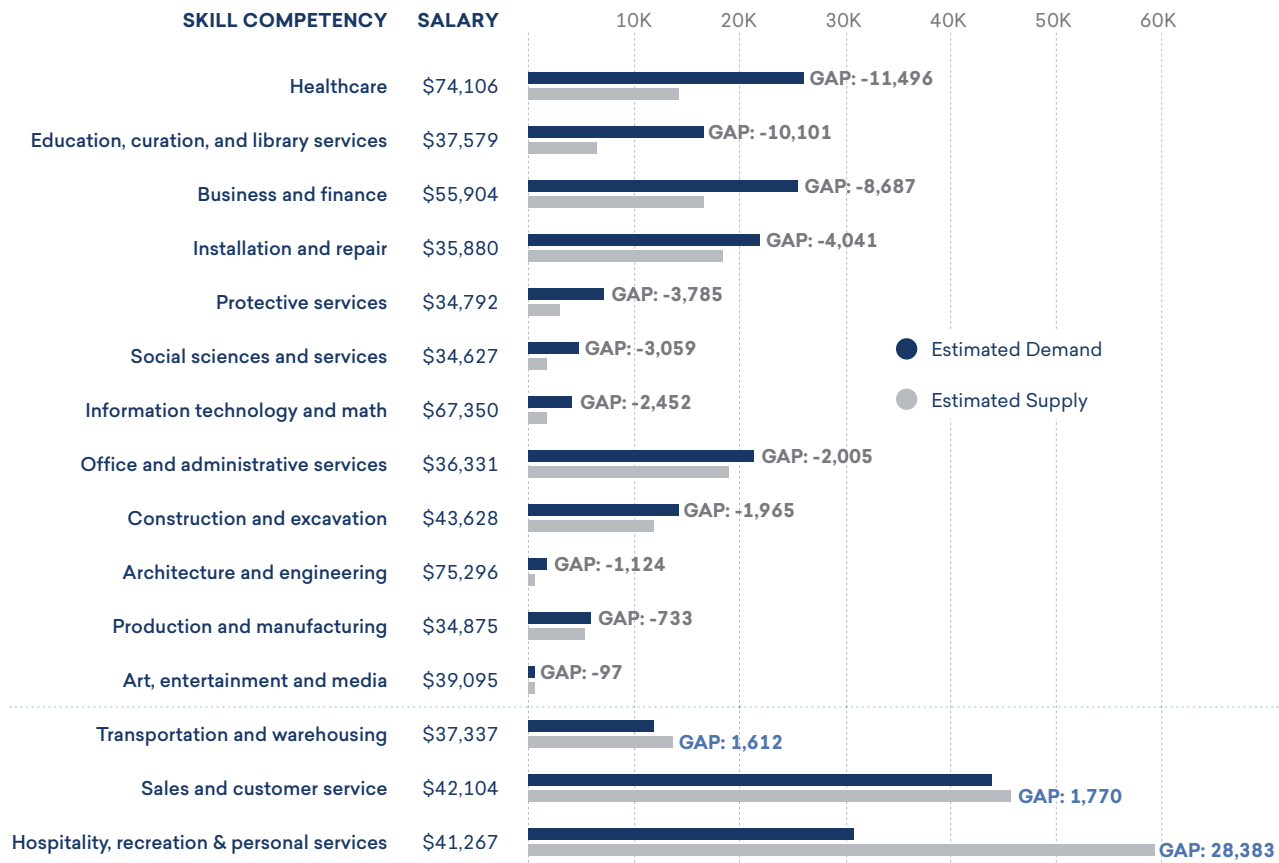
**A STATEWIDE SKILLS REPORT CAN BE FOUND [HERE](#).**

For more information on the evolution of skills work, real-time data analysis, and Emsi, visit [skills.emsidata.com](https://skills.emsidata.com) and [economicmodeling.com](https://economicmodeling.com)



## Deltona-Daytona Beach-Ormond Beach 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
 <b>Healthcare</b>	Nursing, medical technology, therapy, medical support
 <b>Business/Finance</b>	Financial services, quality/compliance, social sciences, process improvement
 <b>IT/Math</b>	Software development, cloud data modeling, information security
 <b>Architecture/Engineering</b>	Mathematics, electronics, drafting/CAD, industrial/mechanical engineering

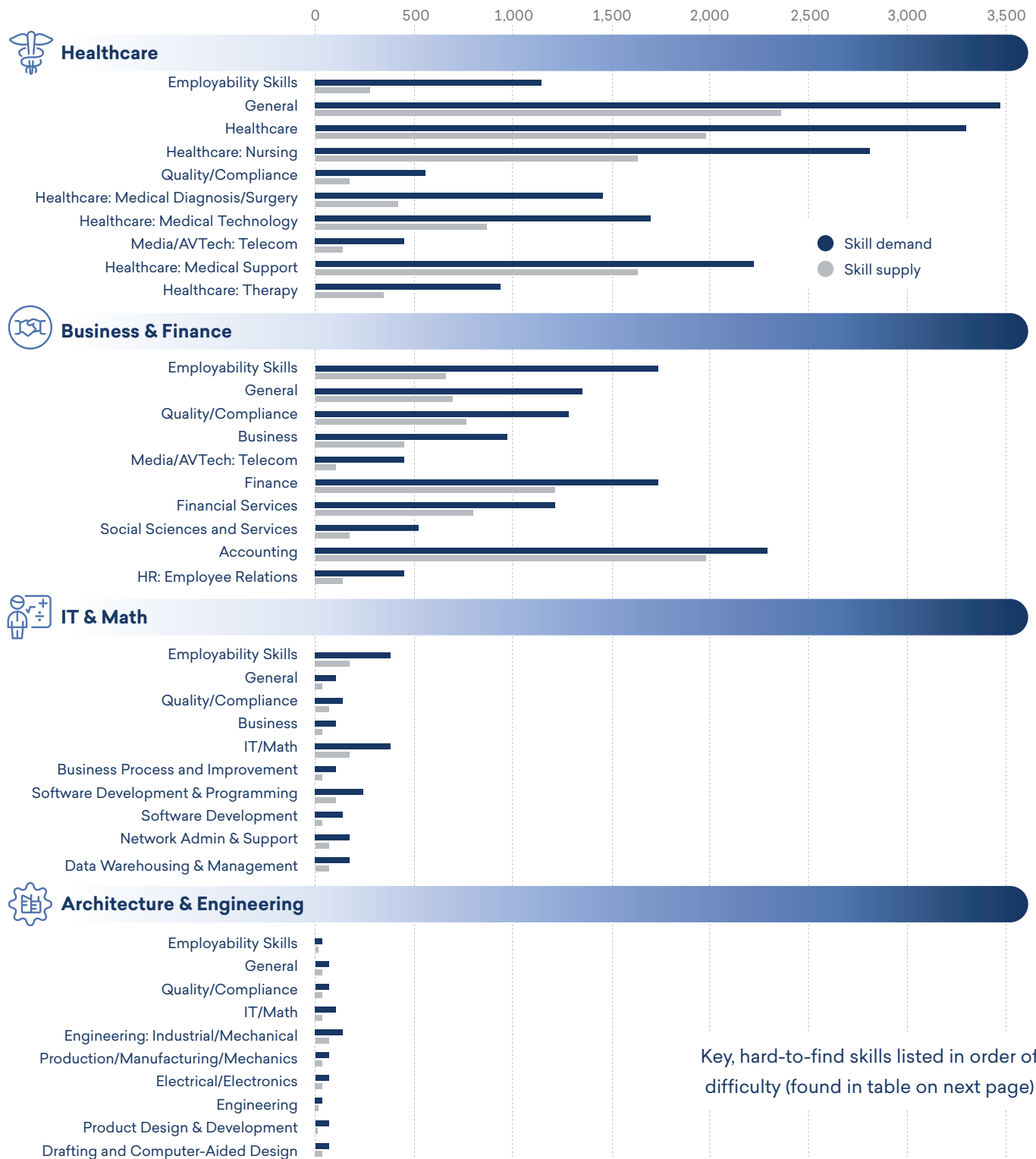


# The Importance of Skills Training

**THE FOLLOWING LIST** of core competencies and hard-to-find skills represents the evolution of understanding employer demand in Deltona-Daytona Beach-Ormond Beach. 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.

## Deltona-Daytona Beach-Ormond Beach Top Competency Gaps In Target Career Areas

LISTED IN ORDER OF DEMAND-SUPPLY GAP SIZE



Key, hard-to-find skills listed in order of difficulty (found in table on next page)

## Key Hard-to-Find Skills in Deltona-Daytona Beach-Ormond Beach, 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
 <b>Healthcare</b>	General	Basic Life Support, Good Driving Record, Standard Operating Procedure
	Healthcare	Clinical Assessments, Computerized Physician Order Entry, Infectious Diseases
	Employability Skills	Detail Oriented, Fine Motor Skills
	Healthcare: Nursing	Licensed Practical Nurse, Nurse Licensure, Nursing Process
	Healthcare: Medical Diagnosis/Surgery	Geriatrics, Orthopedics, Surgical Procedures
	Healthcare: Medical Technology	Medical Laboratory, Specimen Processing, Surgical Instruments
	Social Sciences and Services	Case Management, Economics, Home Care
	Healthcare: Medical Support	Care Coordination, Caregiving, Patient Care Technician
	Workplace Health and Safety	Occupational Health And Safety Administration (OSHA), Occupational Safety And Health
	Admin. Services	Front Office, Setting Appointments
 <b>Business &amp; Finance</b>	General	Advocacy, Employee Handbooks, Valid Driver's License
	Employability Skills	Business Savvy, Critical Thinking, Finger Dexterity
	Finance	Certified Public Accountant, Generally Accepted Accounting Principles, Tax Return
	Financial Services	Financial Industry Regulatory Authorities, Long-Term Care Insurance, Securities (Finance)
	Quality/Compliance	Audit Planning, Internal Auditing, Internal Controls
	Social Sciences and Services	Disability Income, Philanthropy, Public Administration
	Accounting	Accounting, Accounting Softwares, Governmental Accounting
	Finance: Forecasting	Forecasting
	Marketing: Market Research and Intelligence	Customer Experience, Value Proposition
	Maintenance/Facility Services	Sanitation

## Key Hard-to-Find Skills, continued

CAREER AREA	COMPETENCY	KEY, HARD-TO-FIND SKILLS, LISTED IN ORDER OF DIFFICULTY
 <b>IT/Math</b>	Employability Skills	Finger Dexterity, Troubleshooting (Problem Solving), Visual Acuity
	IT/Math	Peripheral Devices, Web Services, WildFly (JBoss AS)
	Software Development & Programming	Software Design, Software Product Management, Software Testing
	Electrical/Electronics	Associate Certified Electronics Technician, Electrical Wiring
	Software Development: Web Development	HyperText Markup Language (HTML), Java Platform Enterprise Edition (J2EE), JQuery
	Information Security	Certified Information Security Manager, Certified Information Systems Security Professional
	Computer Hardware	Computer Hardware, Embedded Software
	Software Development: Applications	Application Programming Interface (API)
	Data Modeling: Cloud	Apache Ant, Apache Maven, Apache Tomcat
	Software Development	Agile Software Development
 <b>Architecture &amp; Engineering</b>	Finance	Budgeting, Capital Assets
	Quality/Compliance	Auditing, Quality Management, Quality Management Systems
	IT/Math	Microsoft Visio, Test Equipment, User Requirements Documents
	Business	Technical Management
	Finance: Forecasting	Forecasting
	Business Process and Improvement	Microsoft Project
	Electrical/Electronics	Electrical Systems, Optical Fiber
	Engineering: Industrial/Mechanical	Corrective And Preventive Action (CAPA), Manufacturing Engineering, Preventive Action
	Quality: Industrial Quality Control	(American Society For Quality) ASQ Certified
	Product Design & Development	Creo Elements/Pro (Computer-Aided Design Software)

Source: Emsi Skills and BLS employment