



FLORIDA
CHAMBER
Foundation

SARASOTA

North Port • Sarasota • Bradenton

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 North Port-Sarasota-Bradenton metro market.
- North Port-Sarasota-Bradenton'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 North Port-Sarasota-Bradenton. 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 North Port-Sarasota-Bradenton employers find hardest to find.



Identifying target career areas in North Port-Sarasota-Bradenton

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 work-force transitions, training, and upskilling/reskilling initiatives.



North Port-Sarasota-Bradenton Target Career Areas

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



Healthcare



IT/Math

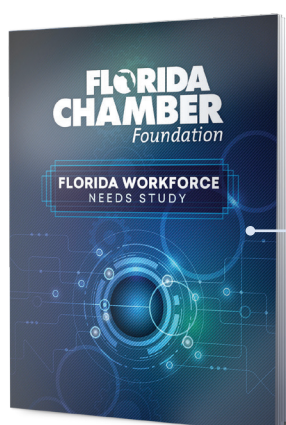


Business/Finance



Architecture/Engineering

*Upskilling North Port-Sarasota-Bradenton'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.*



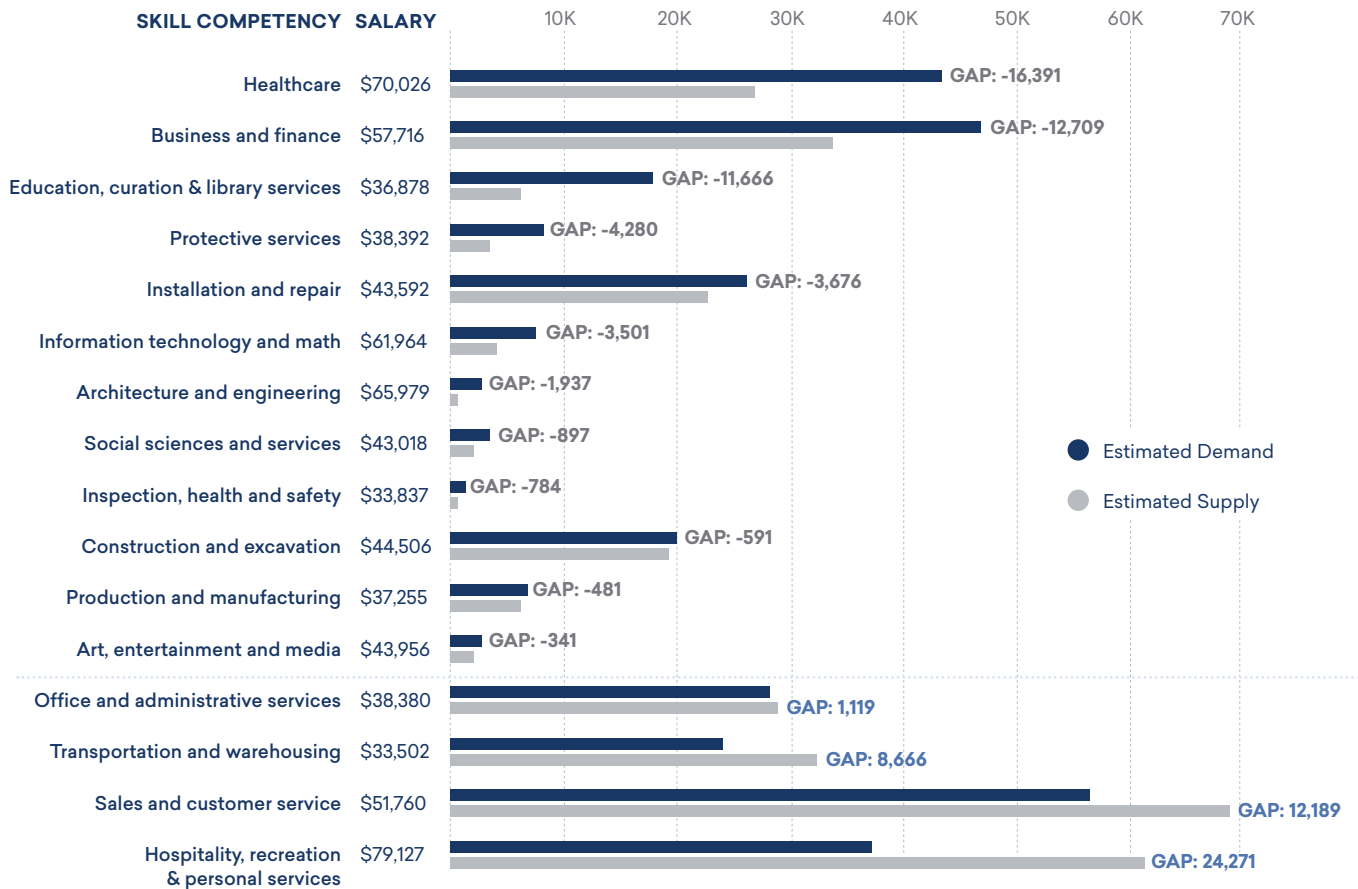
Additional Resources

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

North Port-Sarasota-Bradenton 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
 IT/Math	Software development, cloud data modeling, information security
 Architecture/Engineering	Mathematics, electronics, drafting/CAD, industrial/mechanical engineering

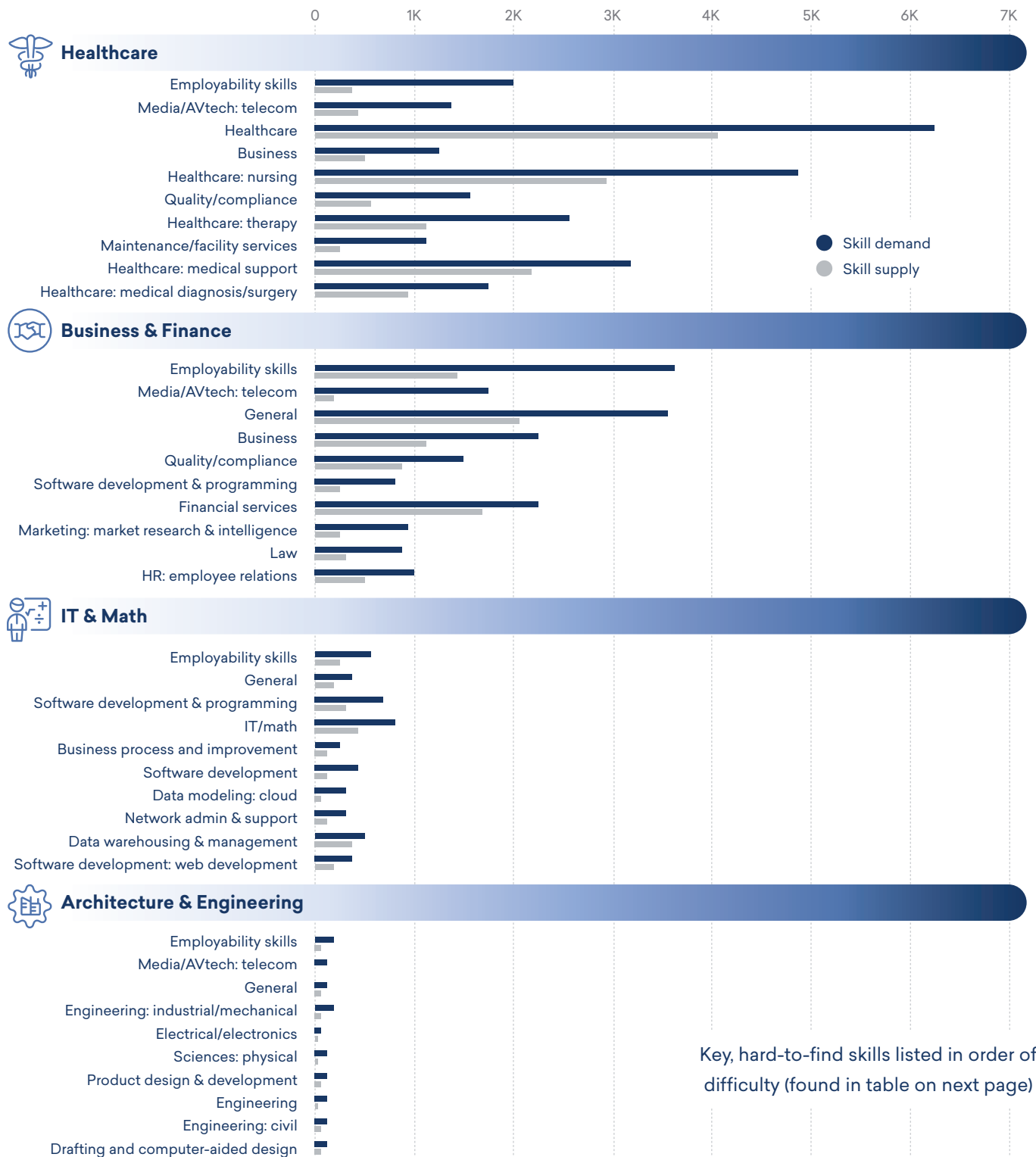


The Importance of Skills Training

THE FOLLOWING LIST of core competencies and hard-to-find skills represents the evolution of understanding employer demand in North Port-Sarasota-Bradenton. 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.

North Port-Sarasota-Bradenton Top Competency Gaps In Target Career Areas

LISTED IN ORDER OF DEMAND-SUPPLY GAP SIZE



Key Hard-to-Find Skills in North Port-Sarasota-Bradenton, 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: Nursing	Certified Dialysis Nurse, Diploma In Nursing, Licensed Practical Nurse
	Employability Skills	Critical Thinking, Empathy, Listening Skills
	Healthcare	Blood Donation Drives, Glucose Testing, Patient Transfer
	General	Advising, Cardiopulmonary Resuscitation (CPR), Computer Terminals
	Maintenance/Facility Services	Linens
	Quality/Compliance	Asepsis, Personal Protective Equipment, Radiation Protection
	Healthcare: Therapy	Respiratory Care, Speech-Language Pathology, Treatment Planning
	Healthcare: Medical Support	Caregiving, Patient Care Technician, Venipuncture
	Data Management	Data Collection
	Healthcare: Medical Technology	Health Technology, Hemodialysis, Medical Technologist
 Business & Finance	Employability Skills	Critical Thinking, Empathy, Troubleshooting (Problem Solving)
	Business	Preparer Tax Identification Number, Relationship Management, Scheduling
	General	Advocacy, Bilingual (Spanish/English), Medicare
	Software Development & Programming	Scripting, Software Product Management, Website Architecture
	Financial Services	Investments, Series 7 General Securities Representative License (Stockbroker), Truth In Lending Act
	Media/AVTech: Telecom	Communication Softwares, Persuasive Communication, Verbal Communication Skills
	Law	State Laws, Tax Laws
	Finance: Tax	Tax Preparation, TurboTax
	Hospitality/Food Services	Restaurant Management, Restaurant Operation
	Sales	Phone Sales, Sales Process, Selling Techniques

Key Hard-to-Find Skills, continued

CAREER AREA	COMPETENCY	KEY, HARD-TO-FIND SKILLS, LISTED IN ORDER OF DIFFICULTY
 IT/Math	General	Consulting, Good Driving Record, Valid Driver's License
	Software Development & Programming	C# (Programming Language), Python (Programming Language), Scripting
	Business Process and Improvement	Business Process, Capacity Planning, Incident Response
	IT/Math	Big Data, Extensible Markup Language (XML), Web Services
	Data Management	Extract Transform Load (ETL)
	Software Development	Debugging, DevOps
	Data Modeling: Cloud	Apache Hadoop, Apache Kafka, Apache Spark
	Software Development: Web Development	Angular (Web Framework), JavaScript (Programming Language), JSON
	Data Modeling	Data Engineering, Data Modeling
	Software Development: .Net	.NET Framework
 Architecture/Engineering	Employability Skills	Critical Thinking, Proactivity
	General	Valid Driver's License
	Quality/Compliance	Auditing, Quality Assurance, Quality Management Systems
	IT/Math	MicroStation (CAD Design Software)
	Software Development	Agile Software Development
	Engineering: Industrial/Mechanical	Corrective And Preventive Action (CAPA), Mechanical Engineering, Process Manufacturing
	Marketing: UI/UX	User Experience
	Engineering: Civil	Land Development, Structural Engineering, Vissim (Mathematical Modeling)
	Agriculture/Landscaping	Agricultural Engineering, Grading (Landscape)
	Software Development: UI/UX Design	User Interface

Source: Emsi Skills and BLS employment