



Year 2 Triumph Gulf Coast: Florida's Great Northwest Labor Market Analysis



December 15, 2022

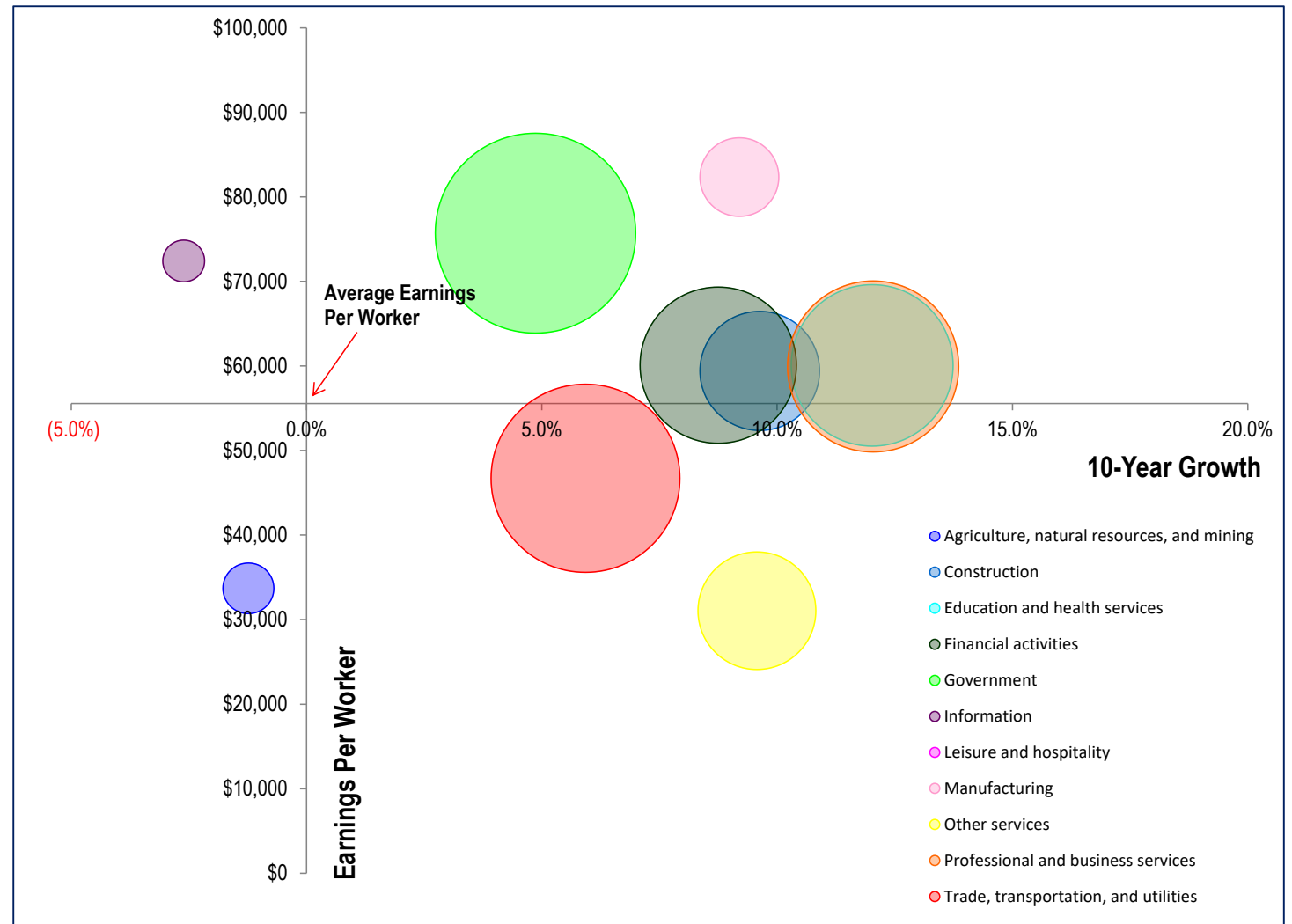
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Year 1 Overview

Labor Supply and Demand Analysis - Recommendations		
New Investment	Continued Support	Strong Supply
Industrial Mechanics - Currently paying a premium for these occupations relative to the State (National Avg). These occupations are in-demand across a variety of industries including Aerospace, Chemicals, and Production Technology. 7 different occupations and 4 potential programs.	Chemical and Industrial Technicians - Currently offered at PSC and GCSC. These occupations are in-demand across a variety of industries including Chemicals and Production Technology. 6 different occupations and 28 potential programs.	*Welding - Currently offered at PSC, NWFSC, GCSC. 2 different occupations and 2 potential programs.
Aerospace Engineering Technicians - Given the commitment to Aerospace & Defense, opportunity to meet local needs. Prepare for potential pipeline and continued DoD contract revenues. 1 occupation and 3 potential programs.	*Aircraft Maintenance - Currently offered at Tom P Haney and George Stone. Meet local demands given Aerospace/Defense pipeline. 3 different occupations and 3 potential programs.	Computer Support Specialists - Currently offered at numerous institutions. 3 different occupations and numerous potential programs.
*Truck and Bus Drivers - Strong demand at all regions. These occupations are in-demand across a variety of industries including Chemicals, Water & Logistics, and Distribution/eCommerce. 4 different occupation and 1 potential program.	Drafting - Currently offered at numerous institutions. ITT-Pensacola gap not yet filled. 4 different occupations and 7 potential programs.	
Industrial Engineers - Currently paying a premium for these occupations relative to the State (National Avg). The occupation is in-demand across a variety of industries including Aerospace and Production Technology. 1 occupation and 2 potential programs.	* Plumbing - Currently offered at Pensacola State College. 2 different occupations and 3 potential programs.	
Insurance - Unique opportunity to leverage local cluster. Potential for job-seekers and employers, with opportunity for future career paths. 4 occupations and 5 potential programs.		
Banking Services - Unique opportunity to leverage local cluster. Potential for job-seekers and employers, with opportunity for future career paths (2+2). 5 occupations and 1 potential program.		

Triumph Gulf Coast Economic Overview: 2022 - 2032

- 8-County:
 - 571,000 jobs
 - Avg Earnings \$55,600
- 2022 vs. 2020:
 - Government (Defense) Growth
 - Average Earnings + \$6,000
 - Slower Growth Overall
- Cluster Identification
 - Aerospace & Defense
 - Production Technology & Heavy Machinery
 - Distribution & eCommerce
 - Water Transportation & Logistics
 - Financial Services
 - Chemical Products
 - Cybersecurity (2022)
 - Healthcare (2022)
 - UAS / UAV (2022)



Healthcare

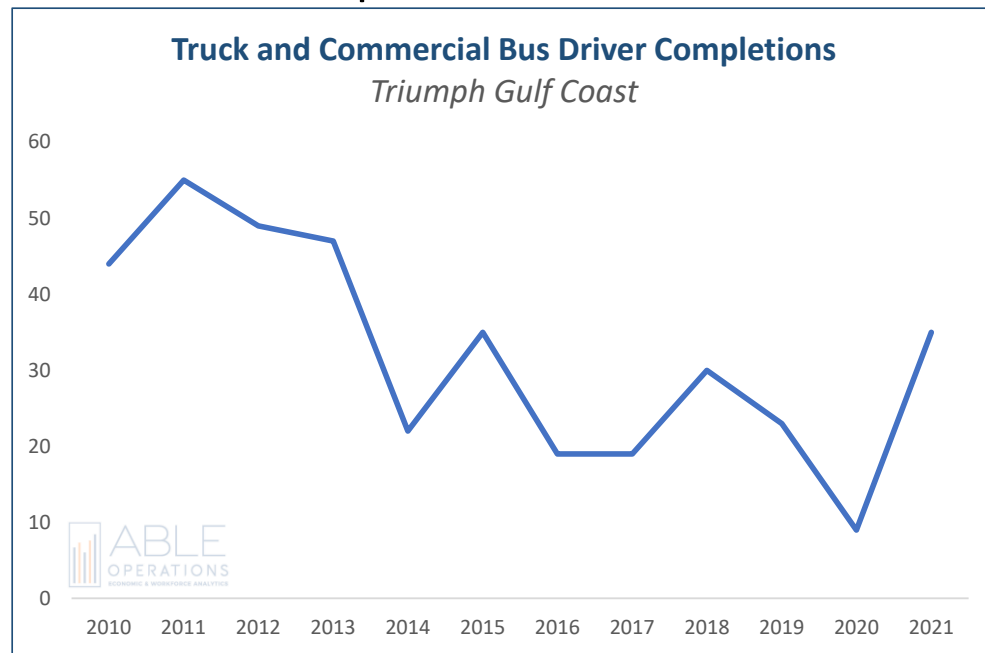
Healthcare		Triumph Gulf Coast						Florida				United States			
SOC Code	Occupation	Jobs	Median Wage	5-yr Openings	Expected Completions	S/D Ratio	Talent Quotient	Median Wage	5-yr Openings	Expected Completions	S/D Ratio	Median Wage	5-yr Openings	Expected Completions	S/D Ratio
	Nursing - LPN	6,507	\$34,138	3,775	1,194	0.32	0.96	\$34,769	88,633	21,548	0.24	\$35,888	1,361,415	447,570	0.33
31-1131	Nursing Assistants	3,703	\$28,545	2,580	*	*	*	\$29,002	64,097	*	*	\$30,200	974,701	*	*
29-2061	Licensed Practical and Licensed Vocational Nurses	2,258	\$45,018	991	*	*	*	\$46,896	18,455	*	*	\$47,944	308,800	*	*
31-1133	Psychiatric Aides	70	\$25,696	42	*	*	*	\$26,774	1,518	*	*	\$30,269	31,310	*	*
29-2053	Psychiatric Technicians	476	\$27,256	163	*	*	*	\$35,379	4,562	*	*	\$36,568	46,604	*	*
29-1141	Registered Nurses	8,797	\$61,654	2,786	2,877	1.03	1.36	\$74,775	65,219	45,245	0.69	\$77,385	1,054,907	799,790	0.76
29-1171	Nurse Practitioners	711	\$101,136	387	175	0.45	0.33	\$100,454	9,763	9,920	1.02	\$120,082	142,034	194,735	1.37

- Supply and Demand Analysis
 - Industry driven (high wage / high growth)
 - National Center for Education Statistics (IPEDS), EMSI, Florida's DEO
 - Regional considerations (Mobile, Birmingham, Houston, etc.)
- Current Openings (Oct ' 22)
 - 963 Registered Nurse job postings
 - 200 Licensed Practical Nurse job postings
- Talent Quotient – relation to U.S.

New Investment

- Truck and Bus Drivers

- Talent Quotient increased to .70
- 5 Year Growth:
 - 5,300 expected openings (2/3 of current)
- Regions hot job – 332 job postings (Oct)
 - 12% wage increase since last study
- PSC 23 completions in 2021



- Aerospace Engineering Technicians

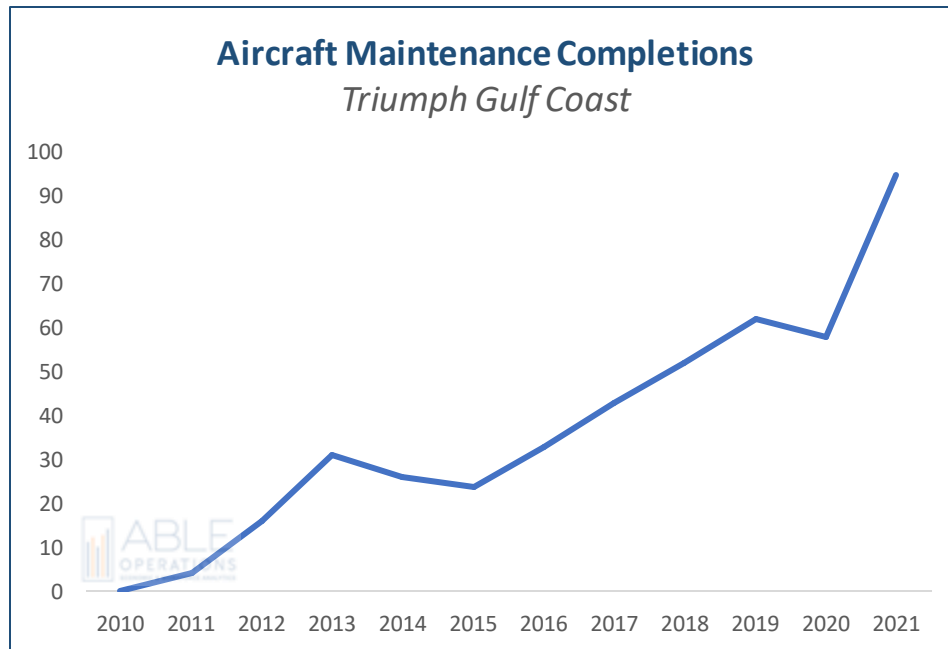
- Talent Quotient from 0 to .97
- \$78,300 average earnings
- GCSC 7 completions in 2021



Continued Support

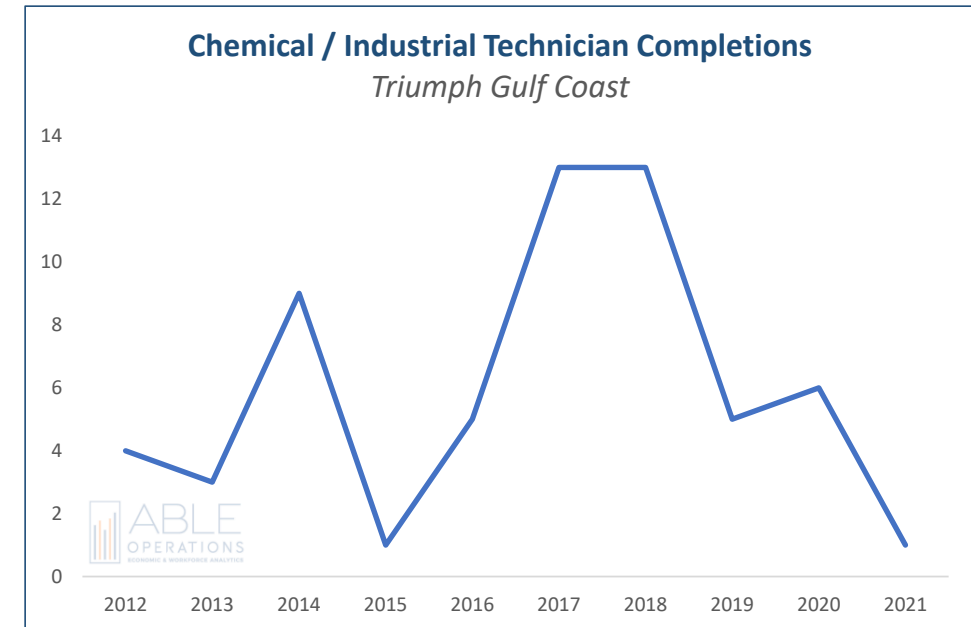
- Aircraft Maintenance

- Talent Quotient consistent .85
- Demand forecast for region soared 40%
 - 1,450 jobs over next 5 years
 - 4.5% growth U.S.
- Wages stayed consistent \$61,000



- Chemical and Industrial Technicians

- Demand forecast had dropped
 - 580 to 380 jobs over next 5 years



- Drafting
- Plumbing

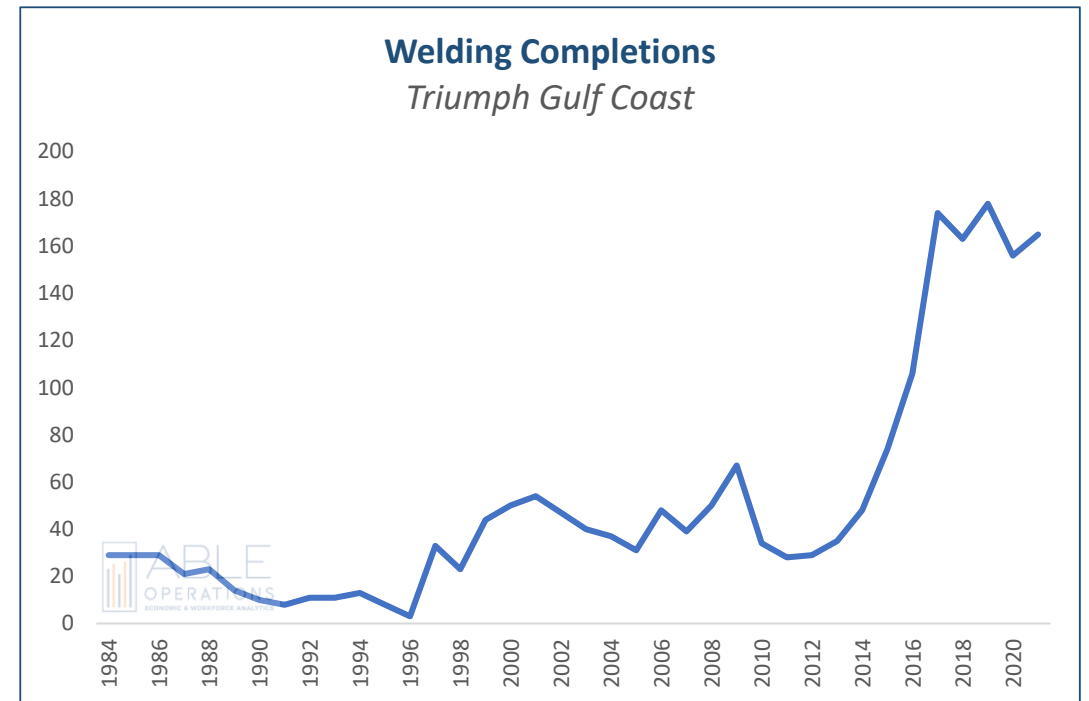


Strong Supply

- Computer Support Specialists
 - Talent Quotient at 1.2
 - Computer user support specialist (hot job)
 - Wages have increased 6.3%
 - \$49,500

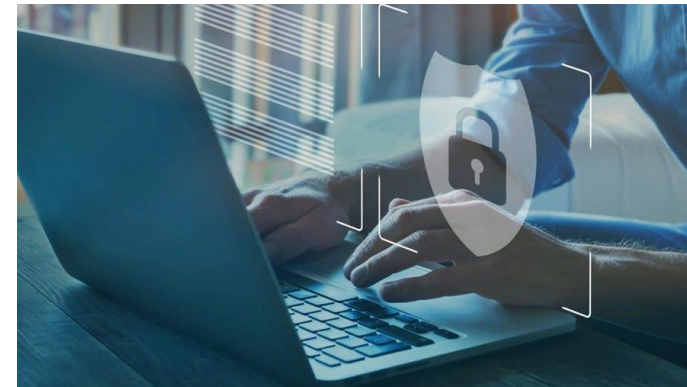


- Welding
 - Wages have increased about 5%
 - \$40,000 median wage
 - Regional ratio remains high at 1.56
 - 9 institutions



Cybersecurity

- Very well paid in the region \$100k +
- Expected to see 700 jobs added to region (growth)
 - Nearly doubling in occupations
- Production from UWF and PSC
 - Regional Ratio of .48
 - Talent Quotient **2.31**
- Currently 126 Information Security Analysts posted (Oct '22)



Questions?



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