

# Professional, Scientific, and Technical Services Sector Summary



**11,446**  
workers

9.3% of total\*



**4,743**  
businesses

21.5% of total\*



**324**  
education programs

52.4% of total\*



**6,589**  
available jobs

8.1% of total\*

*\*Refers to total across six priority sectors (manufacturing; health care; professional, scientific, and technical; tourism; agriculture and agri-food; and construction).*

## Key Takeaways

**Professional, scientific, and technical services workforce comprised 11,446 workers, representing the smallest workforce sector in Simcoe County, with workers concentrated in architectural, engineering, and related services; accounting, tax preparation, bookkeeping, and payroll; and management, scientific, and technical consulting.**<sup>1,2</sup> Between 2015-21, the number of workers in this field increased by 4,174 (almost 60%), and the number of businesses increased by 584 (14.0%).<sup>3,4,5</sup>

**Generally, jobs in this sector require higher levels of training, and most survey respondents reported that a large proportion of future workers will require a college or university degree.** Education programs in this sector were over-represented, at 52.4 percent of all programming. This over-representation may

mean that there were more graduates available in the county than there were jobs in this sector. Expansion plans of many businesses may accommodate these graduates, as most survey respondents (75.0%) in this sector reported planning to expand their business operations 2023-28.

### About the Study

The 2022 County of Simcoe Labour Market Research Study examined workforce, industry / business, and education assets in the six priority sectors of manufacturing; agriculture and agri-food; tourism; professional, scientific, and technical services; health care; and construction. The study identified how the County of Simcoe could build on strengths and harness opportunities to strengthen its labour market and promote long-term prosperity.

# Professional, Scientific, and Technical Services Sector Recommendations

Recommendation	Potential Implementation Partners (Examples)		Implementation Complexity		
	Lead	Support	Low	Medium	High
Strengthen soft skills among students in professional, scientific, and technical services by working with community and post-secondary partners to ensure existing foundational training that is currently available is being utilized.	<ul style="list-style-type: none"> <li>Simcoe Muskoka Workforce Development Board and Literacy Network (SMWDBLN)</li> </ul>	<ul style="list-style-type: none"> <li>Post-secondary institutions</li> </ul>		✓	
To address a missing middle management coordinate a cross-industry mentorship program that pairs early-career employees with more seasoned talent. Explore professional association offerings for models / opportunities that could be adapted (e.g., OSPE's mentorship program).	<ul style="list-style-type: none"> <li>Industry leaders representing key sectors</li> <li>Organization that offers mentorship - TBD</li> </ul>	<ul style="list-style-type: none"> <li>Professional associations</li> <li>Entrepreneurship ecosystem partners</li> <li>County of Simcoe</li> </ul>		✓	
To encourage industry to seek local talent for the next generation of its employees, create a targeted campaign to show local companies how programs and students align with their needs; activities could include post-secondary schools hosting open houses / tours targeted at local businesses.	<ul style="list-style-type: none"> <li>Post-secondary institutions</li> <li>County of Simcoe</li> </ul>	<ul style="list-style-type: none"> <li>Area municipalities</li> <li>Local businesses</li> </ul>	✓		
Target business development and retention in sectors where professional, scientific, and technical services graduates are needed. Simcoe County has a competitive advantage to other jurisdictions in that a ready and skilled workforce currently outnumbers the available jobs in this sector.	<ul style="list-style-type: none"> <li>County of Simcoe</li> </ul>	<ul style="list-style-type: none"> <li>Local businesses</li> <li>Business associations whose reach extends beyond the County of Simcoe (to encourage businesses to relocated)</li> </ul>		✓	

Source: Stiletto Analysis

1 NAICS Business Counts, Simcoe Census Division, Statistics Canada, 2021  
 2 Stiletto Analysis, 2022  
 3 NAICS Business Counts, Simcoe Census Division, Statistics Canada, 2021  
 4 NAICS Business Counts, Simcoe Census Division, Statistics Canada, 2015  
 5 Stiletto Analysis, 2022