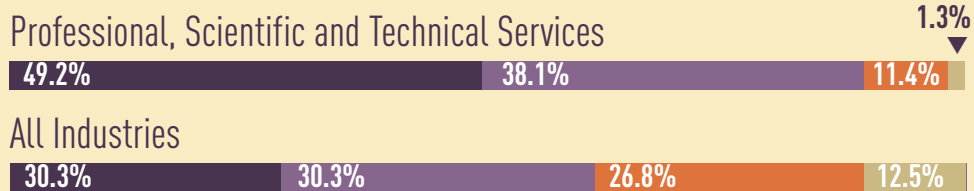
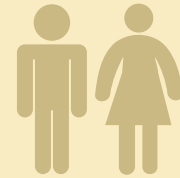




SKILLS REQUIREMENTS AND CHALLENGES

# PROFESSIONAL, SCIENTIFIC and TECHNICAL SERVICES

INDUSTRY	NUMBER EMPLOYED (2011 NHS)
Professional, Scientific and Technical Services	13,955
All Industries	243,080



■ Skill A ■ Skill B ■ Skill C ■ Skill D

- Skill A - university education typically required
- Skill B - college or vocational training
- Skill C - secondary schooling or occupation-specific training
- Skill D - on-the job training typically provided



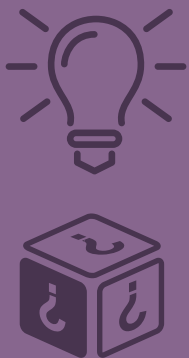
## RECRUITMENT DIFFICULTIES

SKILL LEVEL	UNEMPLOYMENT RATE
A	2.7%
B	6.1%
C	3.2%
D	8.9%
ALL	4.6%

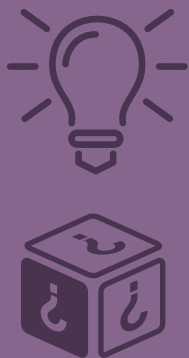
Professional, scientific and technical services is a highly skilled industry. Many businesses in this sector are small firms that require very specialized skill sets from their employees. Consultations with employers in this industry revealed that finding employees with both the academic background and relevant experience is the most difficult challenge.



Approximately 4% of online job vacancies in Hamilton were in the professional, scientific and technical services industry from April 2013- March 2014.



# SKILLS REQUIREMENTS AND CHALLENGES



## INCREASING SKILLS REQUIREMENTS

Professional, scientific and technical services include firms in accounting, architecture legal and technical services.

What skills in particular do professional, scientific and technical services employers expect to increase?

- Digital technology
- Problem-solving/troubleshooting
- Multi-tasking



Source: HLS, Employer Interviews

## KEY TAKEAWAYS

- This industry has higher than average educational requirements
- It is important for job seekers to do their career research and choose the right educational program for occupations in this industry
- Being able to adapt to new technology and problem-solving abilities are critical for success in this industry



## FUTURE EMPLOYMENT OUTLOOK (ANALYST)

