Ministry of Education and Child Care

Appendix A: Information about Sectors

June 14, 2024

OLUMBIA

Applicants must outline their plans to build relationships with employers and establish WEX placements in at least one of the following sectors: Technology, Climate Change and Emergency Management, or a locally identified Sector of Importance. As noted above, preference may be given to applications that focus on more than one sector.

Applicants are strongly encouraged to consider these areas of focus within the Technology and Climate Change and Emergency Management sectors:

Technology

- Engineering
- Computer Science
- Digital Animation and Visual Effects
- Agritech
- Electric Vehicles and related infrastructure
- CleanTech
- Aquaculture
- Adaptive Technologies
- Veterinary Medicine
- Robotics
- HVAC

Climate Change and Emergency Management

- Search and Rescue
- Emergency Management Planning
- Climate Change Mitigation, Adaptation, and/or Response
- Wildland Firefighter Training, Education, and Research

Sector of Importance

Applicants also have the option to focus on a local *Sector of Importance*, which can be defined as a local economic/employment sector with high labour market demand. Applications must provide evidence that the identified sector is in high demand locally, which can be accomplished by referencing sources such as:

- 2023-2033 Provincial Labour Market Outlook Report
- <u>Statistics Canada</u>
- <u>Provincial gross domestic product measurements</u>
- the local or regional government's economic development plan
- information about innovative career education programming, such as academies, work experience
 opportunities, or dual credit programming provided to the Ministry in the recently completed career
 education environmental scan conducted by the BC School Superintendents Association. In this case, the
 application must demonstrate how a focus on the identified sector builds on this existing programming.