

### The Education Sector in BC and **Metro Vancouver**

British Columbia's education sector is made up of institutions engaged in providing instruction and training in a wide breadth of subjects.

In 2015, the Educational Services industry employed 163,300 individuals across BC, accounting for approximately seven percent of the province's workforce. Some 63% of the jobs are located in the Lower Mainland and Southwest region (effectively Metro Vancouver, the Fraser Valley and Sunshine Coast), making the sector the region's sixth largest1.

The sector is expected to grow at an annual rate of about 1% due to population growth, immigration and technological innovation. By 2025, the education sector is projected to have 180,600 jobs<sup>2</sup> in BC<sup>3</sup>.





# **The Education Sector** in Burnaby

With its growing population and existing education strengths, Burnaby will remain a hub of the education services sector. which is expected to continue expanding.

The city has an outstanding array of education assets including a strong public school system, two major post-secondary educational institutions, and a variety of private institutions offering career, language and other programs.

Burnaby School District 41 is the fourth largest school district in B.C., with 40 elementary schools and seven secondary schools. The city is also home to two of the province's five largest postsecondary education institutes in SFU and BCIT. Burnaby also hosts some of BC's largest and most progressive private post-secondary institutions, including the Art Institute of Vancouver (Burnaby campus), and the University of Phoenix. The City of Burnaby's Economic Development Strategy 2020 identified the education services industry as one of the city's expanding industries.

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#### FAST FACTS<sup>4</sup>

The education sector is largely a public-sector industry - In 2013, 91% of employees were in the public sector.

The sector is highly unionized.

Unemployment rates are much lower than for most other sectors.

Significant imbalances of employment exist, and full-time employment is lagging.

https://www.workbc.ca/Labour-Market-Information/Industry-Profiles/5#section-overview

<sup>&</sup>lt;sup>2</sup> https://www.workbc.ca/Labour-Market-Information/Industry-Profiles/5#section-overview

<sup>&</sup>lt;sup>3</sup> http://www2.gov.bc.ca/assets/gov/education/post-secondary-education/international-education/internationaleducationstrategy\_web.pdf

<sup>&</sup>lt;sup>4</sup> https://www.workbc.ca/Labour-Market-Information/Industry-Profiles/5#section-overview



#### FAST FACTS<sup>3</sup>

Advanced education is a crucial requirement. By 2024, BC is expecting 935,000 job openings, and 78 percent will require postsecondary education.

International education is a significant factor. In 2012-13, international students supported almost 25,500 jobs in the education services, arts, culture, accommodation and recreation industries.

(The Education Sector in Burnaby continued from p. 1)

Notable Education Services Employers in Burnaby				
Organization	Website			
Burnaby School District 41	http://sd41.bc.ca/employment/opportunities.htm			
British Columbia Institute of Technology (BCIT)	http://www.bcit.ca/hr/careers/			
Brighton College	http://www.brightoncollege.com/about-us/			
Private Career Training Institutions Agency (of BC)	http://www.pctia.bc.ca/			
Simon Fraser University	http://www.burnaby.sfu.ca/jobs.html			
University of Phoenix	http://www.phoenix.edu/about_us/employ- ment.html			

# **Employment Prospects For Immigrants**

Employment in the education services sector has been steady over the past several years, with Metro Vancouver showing 95,300 jobs in 2015, an increase of 0.1% from 20125.

Immigrant talent is underrepresented in the education sector. Numerous research projects have reported immigrants,

especially new immigrants, face tremendous challenge in finding jobs in this professional area because of foreign credential recognition, along with other barriers. A large majority of these jobs require Canadian certificates and experience. Census 2011 shows Burnaby's immigrants accounted for 53.8% of the labour force but only 43% of those working in the sector. For recent immigrants the shares were 8.4% and 6.9%.

Labour Force and Jobs in Selected Municipalities and Industry Sectors, 2011 NHS <sup>6</sup>							
	LABOUR FORCE (WORKERS)		JOBS (EMPLOYMENTS)			JOB TO WORKERS RATIO	
<b>REGION</b> (Five municipalities with greatest labour force)	TOTAL LABOUR FORCE POPULATION AGED 15 YEARS AND OVER	% MUNICIPAL SHARE OF LABOUR FORCE	EDUCATION SERVICES	TOTAL JOBS	% MUNICIPAL SHARE OF JOB	JOBS EDUCATION SERVICES	EDUCATION SERVICES
Metro Vancouver	1,273,335	100.0%	93,595	1,030,125	100.0%	81,690	0.9
Vancouver	349,145	27.5%	29,615	352,385	34.21%	19,980	0.7
Surrey	245,640	19.2%	13,860	139,150	13.51%	12,160	0.9
Burnaby	120,285	9.4%	8,460	120,890	11.74%	10,275	1.2
Richmond	99,910	7.8%	5,910	109,945	10.67%	4,570	0.8
Coquitlam	69,720	5.5%	5,310	38,885	3.77%	3,440	0.6

**Note:** A sector's jobs-to-workers ratio indicates the ratio of the jobs (labor force currently employed) in a region compared to the region's population currently working in the sector, including those working in the work places outside of the region. For example, Burnaby's ratio indicates the number of Metro Vancouverites employed in Burnaby compared to total residents working in the sector.

 $<sup>\ ^{5} \ \</sup>text{http://www.metrovancouver.org/services/regional-planning/PlanningPublications/EmploymentbyIndustry.pdf}$ 

http://www.metrovancouver.org/services/regional-planning/PlanningPublications/LabourForcebyIndustryNHS2011.pdf



#### COMMON OCCUPATIONS IN THE **EDUCATION SECTOR**

**Educational Services** employment includes a wide range of skills and occupations<sup>7</sup>:

- Common occupations in this industry include elementary and secondary school teachers.
- · Other occupations include teacher assistants and post-secondary teaching and research assistants.
- The top five occupations in this industry account for over half of total employment in the industry.

Occupations and Forecasted Job Openings to 2025				
OCCUPATION	JOB OPENINGS IN BC (2015-2025)	PROVINCIAL MEDIAN HOURLY WAGE		
Elementary School and Kindergarten Teachers	11,750	\$32.05/hr		
Early childhood educators and assistants	9,300	\$15.06/hr		
Secondary School Teachers	7,470	\$33.17/hr		
College and Other Vocational Instructors	6,750	\$34.05/hr		
Elementary and Secondary School Teacher Assistants	6,620	\$22.00/hr		
University professors and lecturers	5,570	\$39.90/hr		
School principals and administrators of elementary and secondary education	2,390	\$43.08/hr		
Administrators - post-secondary education and vocational training	1,980	\$36.62/hr		
Post-Secondary Teaching and Research Assistants	1,920	\$20.00/hr		
Educational counsellors	1,410	\$28.50/hr		
Instructors of persons with disabilities	390	\$21.85/hr		
Library and public archive technicians	310	\$21.00/hr		

### **Useful Links and** Resources

### **Burnaby Immigrant Programs and Services**

Burnaby has numerous employment programs and services for immigrants and refugees. A complete listing of currently available and free programs and services can be found on BIPT's Inventory of Resources for Immigrants (bipt.ca). Select Employment under categories and browse through the various programs to find one that meets your needs.

### **Occupational Guides and Profiles**

Organization	Website
WelcomeBC Job Profiles for Immigrants	https://www.welcomebc.ca/Work-or- Study-in-B-C/Job-profiles-for-immigrants
WorkBC Career Profile	https://www.workbc.ca/careers/
Skilled Immigrants InfoCentre – Vancouver Public Library	http://pwp.vpl.ca/siic/
National Occupational Classification 2016	http://noc.esdc.gc.ca/English/noc/wel- come.aspx?ver=16

#### **Regulatory Bodies and Professional Associations**

Organization	Website
BC Ministry of Advanced Education, Innovation and Technology	http://www.gov.bc.ca/aeit/
Federation of Independent School Associations of BC	www.fisabc.ca
Independent Schools Association of British Columbia	http://isabc.ca/
Ministry of Education	http://www.gov.bc.ca/bced/index.html
Private Career Training Institutions Agency (of BC) – PCTIA	www.pctia.bc.ca
Teacher Regulation Branch (TRB)	www.bcteacherregulation.ca

<sup>7</sup> https://www.workbc.ca/Labour-Market-Information/Industry-Profiles/5#section-overview