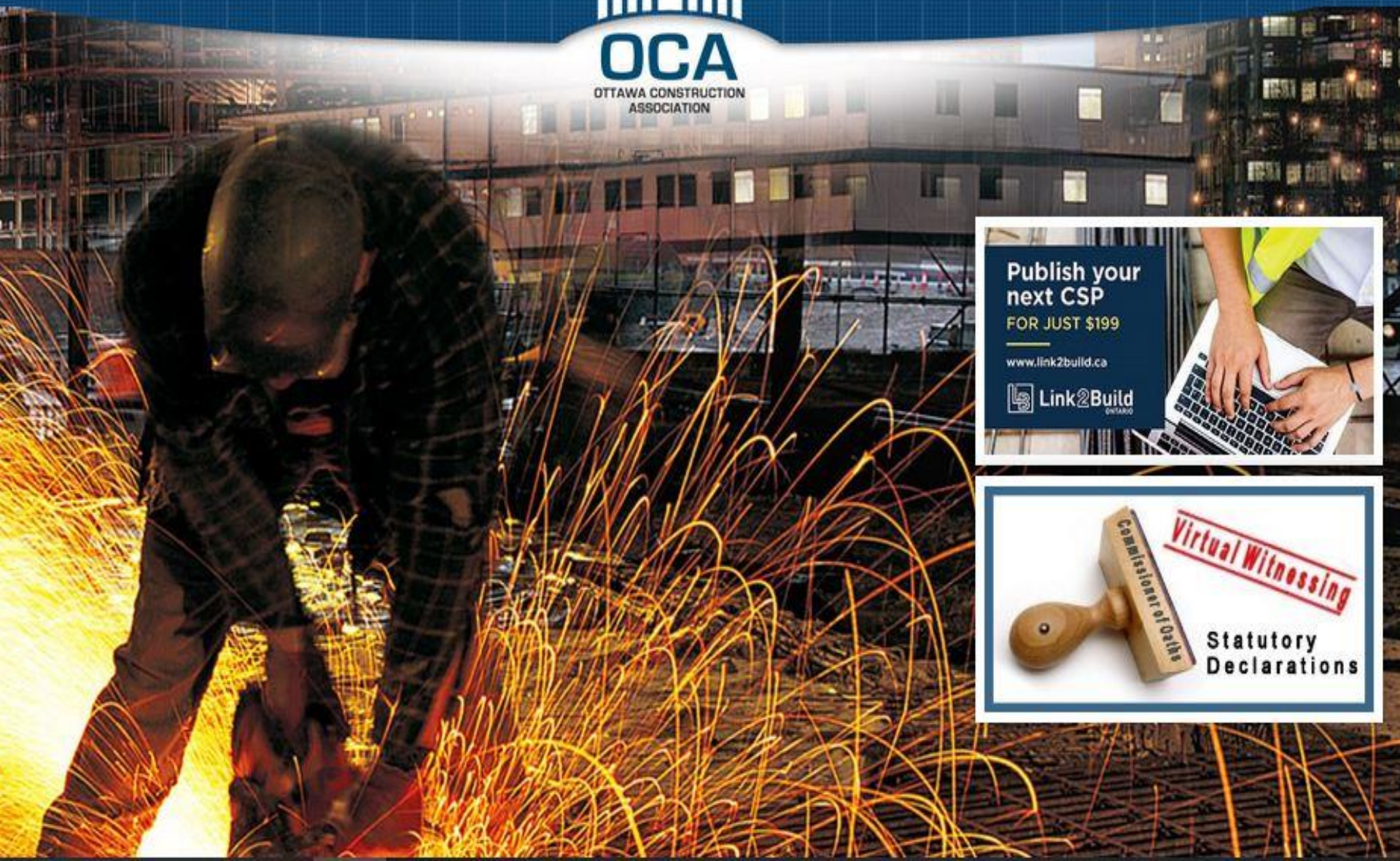


Ottawa's Construction Outlook





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ONTARIO



Virtual Witnessing

Statutory Declarations

Ottawa 2020 – One Million and Beyond

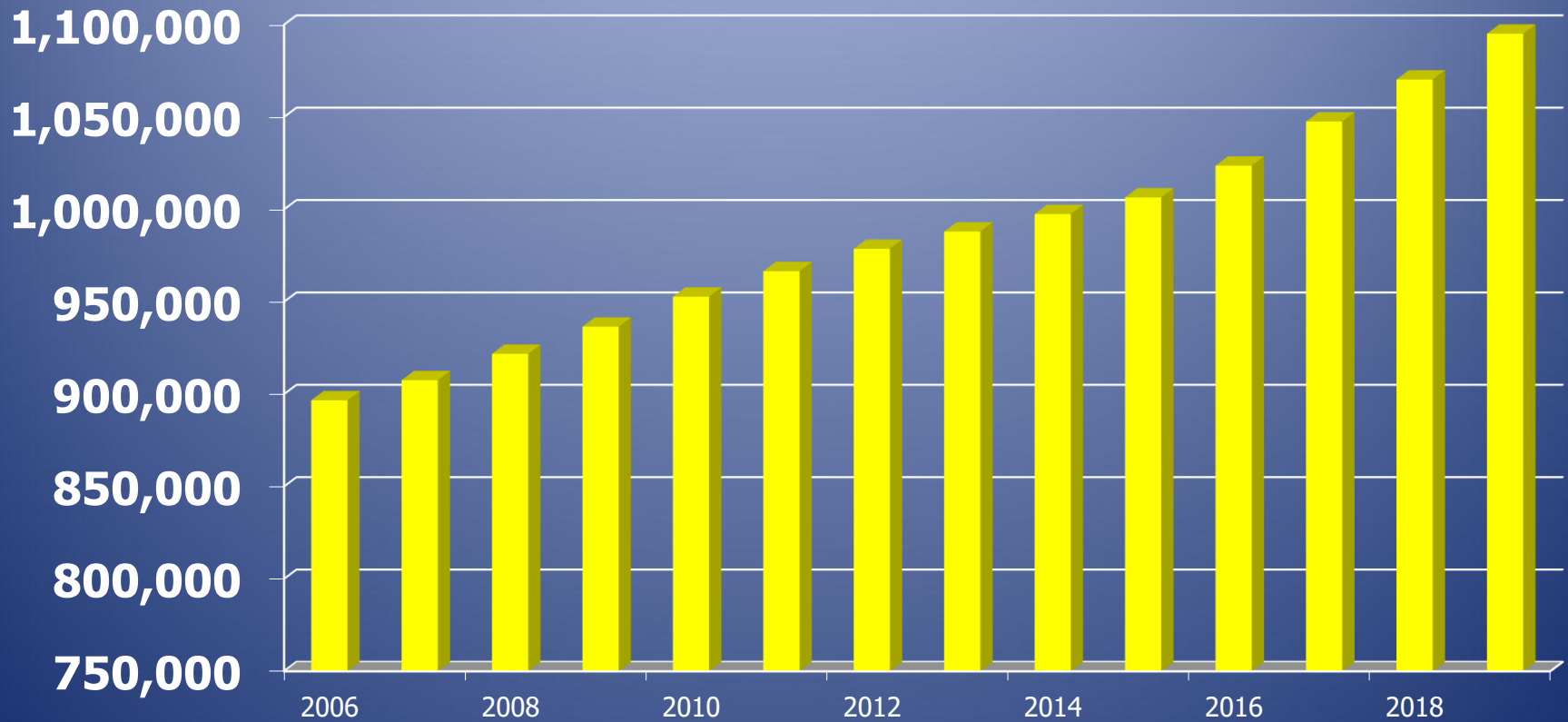




Ottawa: Bigger...and better



Population Growth Since 2006

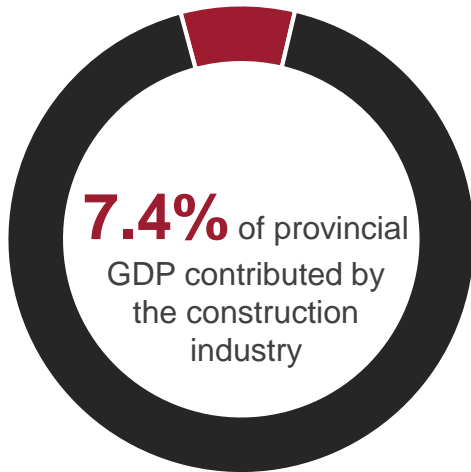
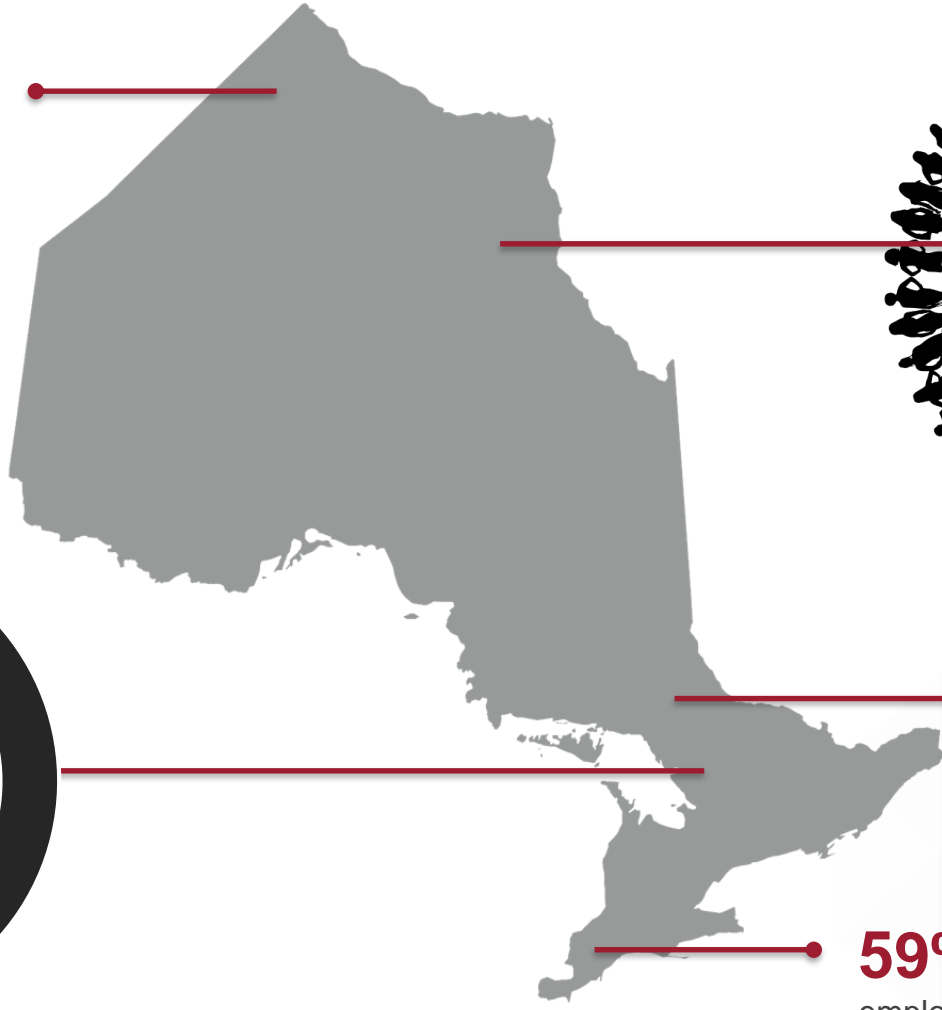


Source – Statistics Canada

Provincial industry facts



More than **521,000** men and women have jobs in a variety of construction trades and professions



More than **132,500** construction firms currently in operation

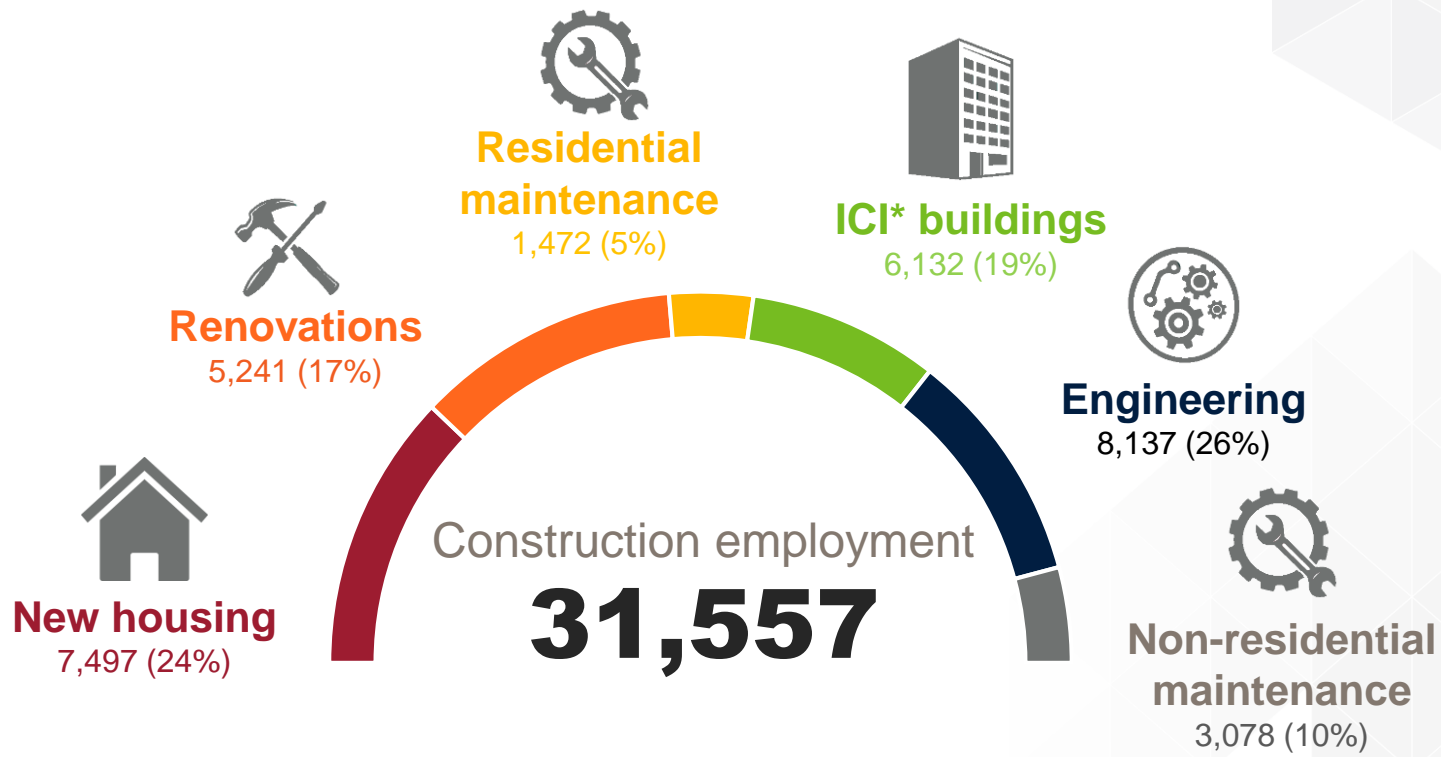
59% of construction employers employ less than 5 people

Ottawa Highlights

Ottawa construction industry, 2019

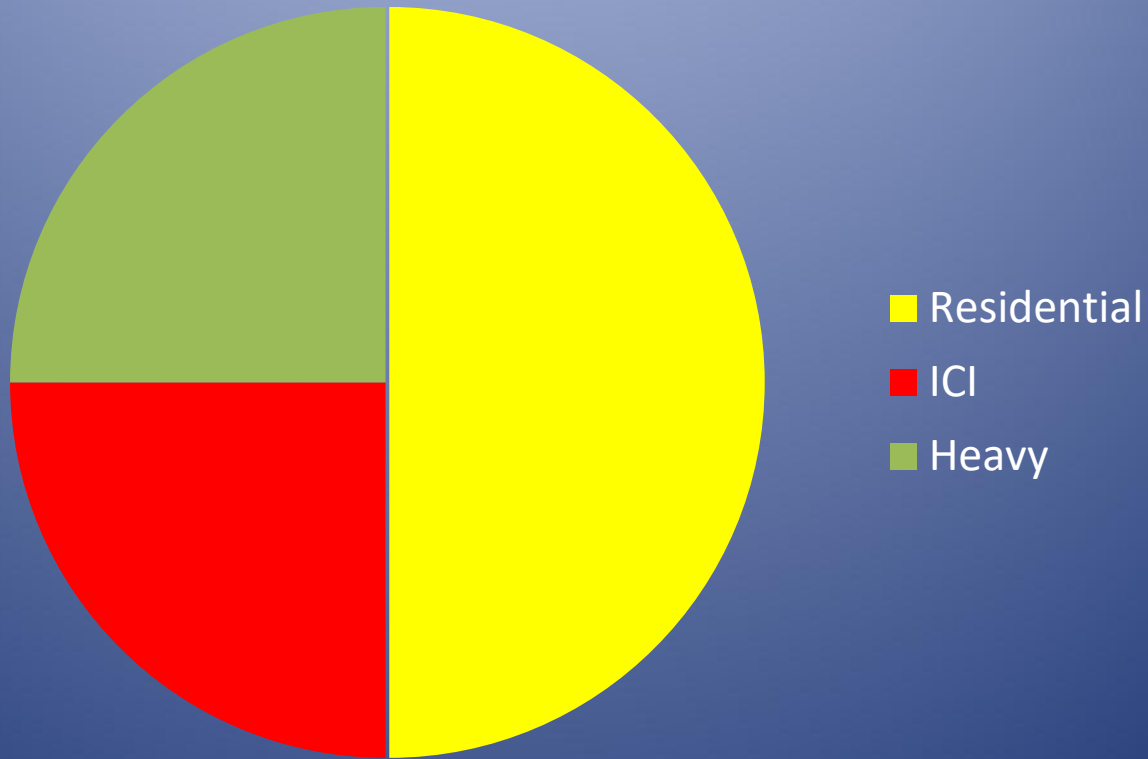


Total direct trades and occupations



* industrial, commercial, institutional

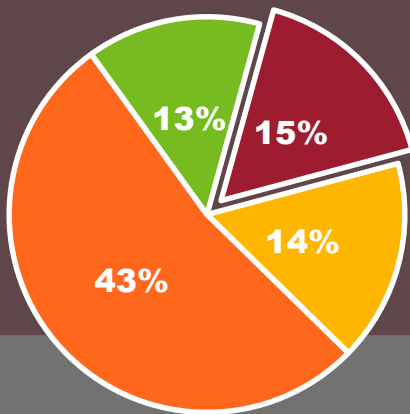
2020 Ottawa Construction Market \$5 Billion PLUS



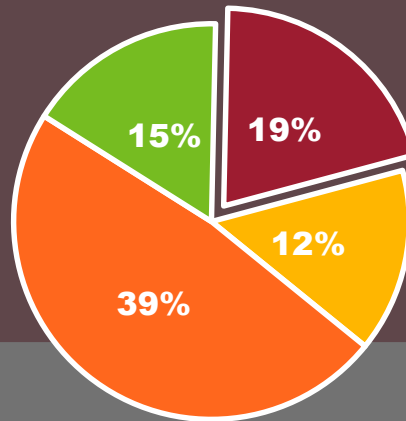
Eastern Ontario Population age distribution



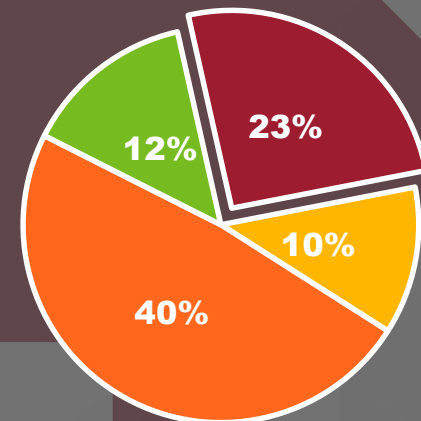
2010



2019

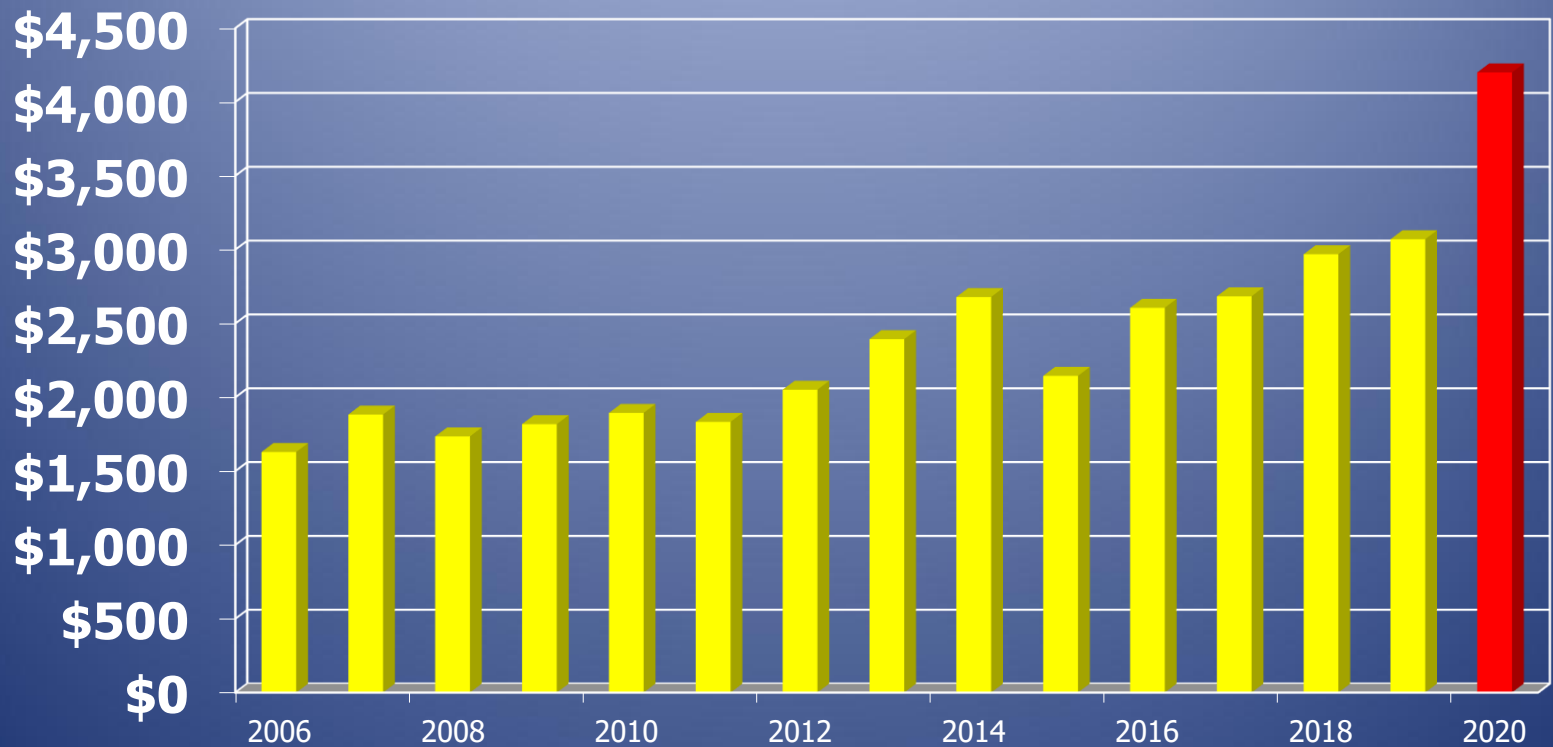


2029



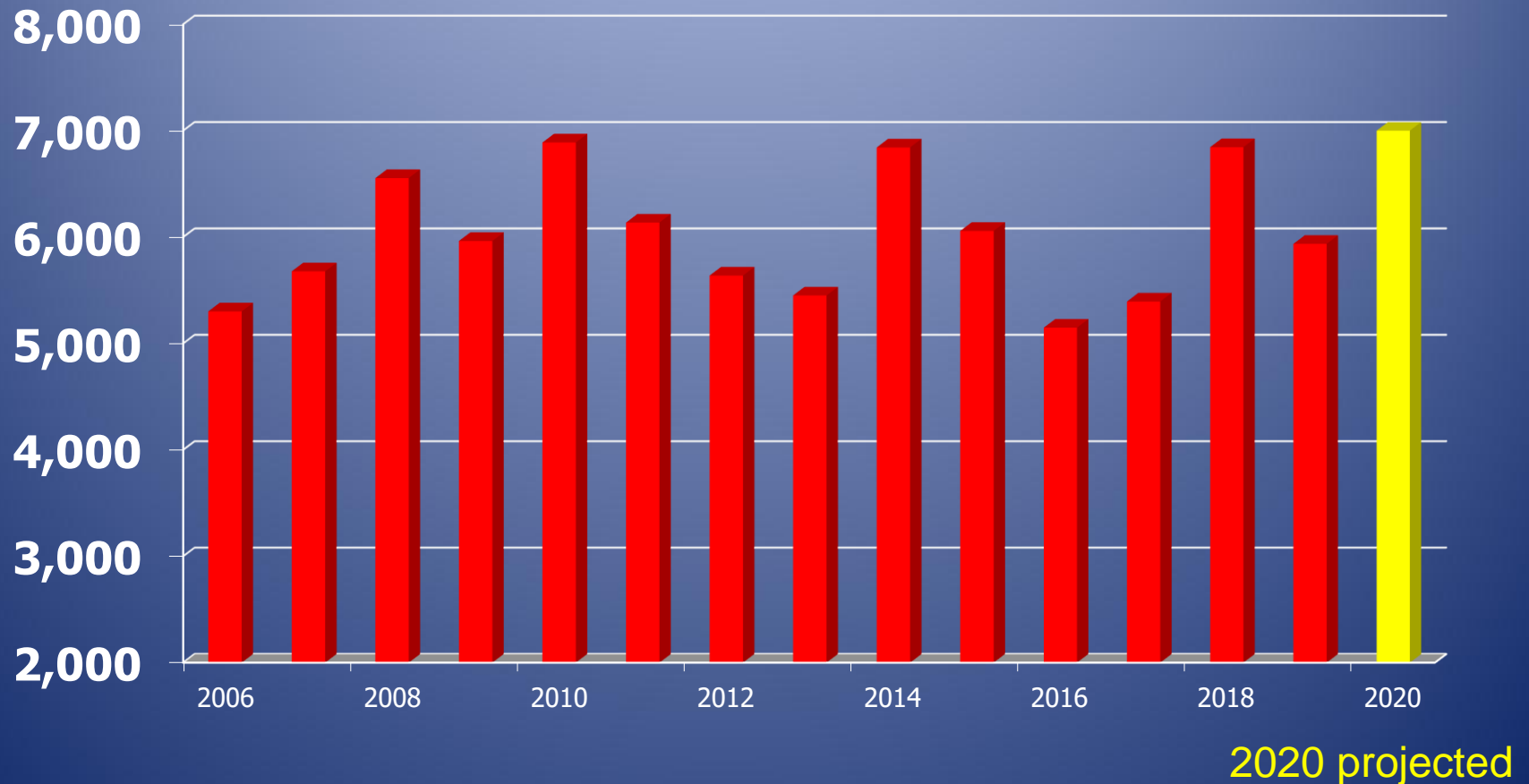
Building Permits City of Ottawa

\$ Millions of Dollars



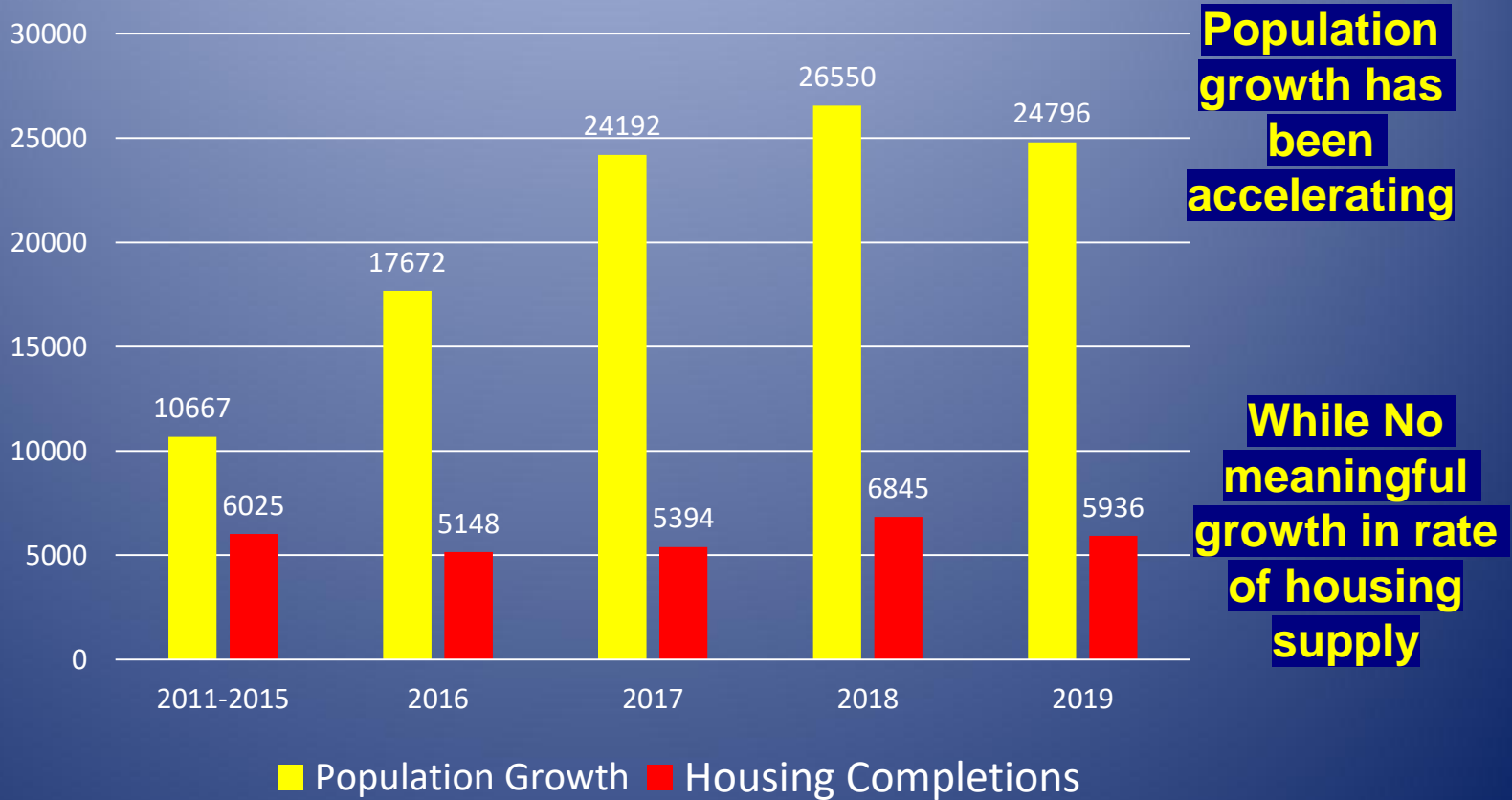
2020 Projected

Housing Completions



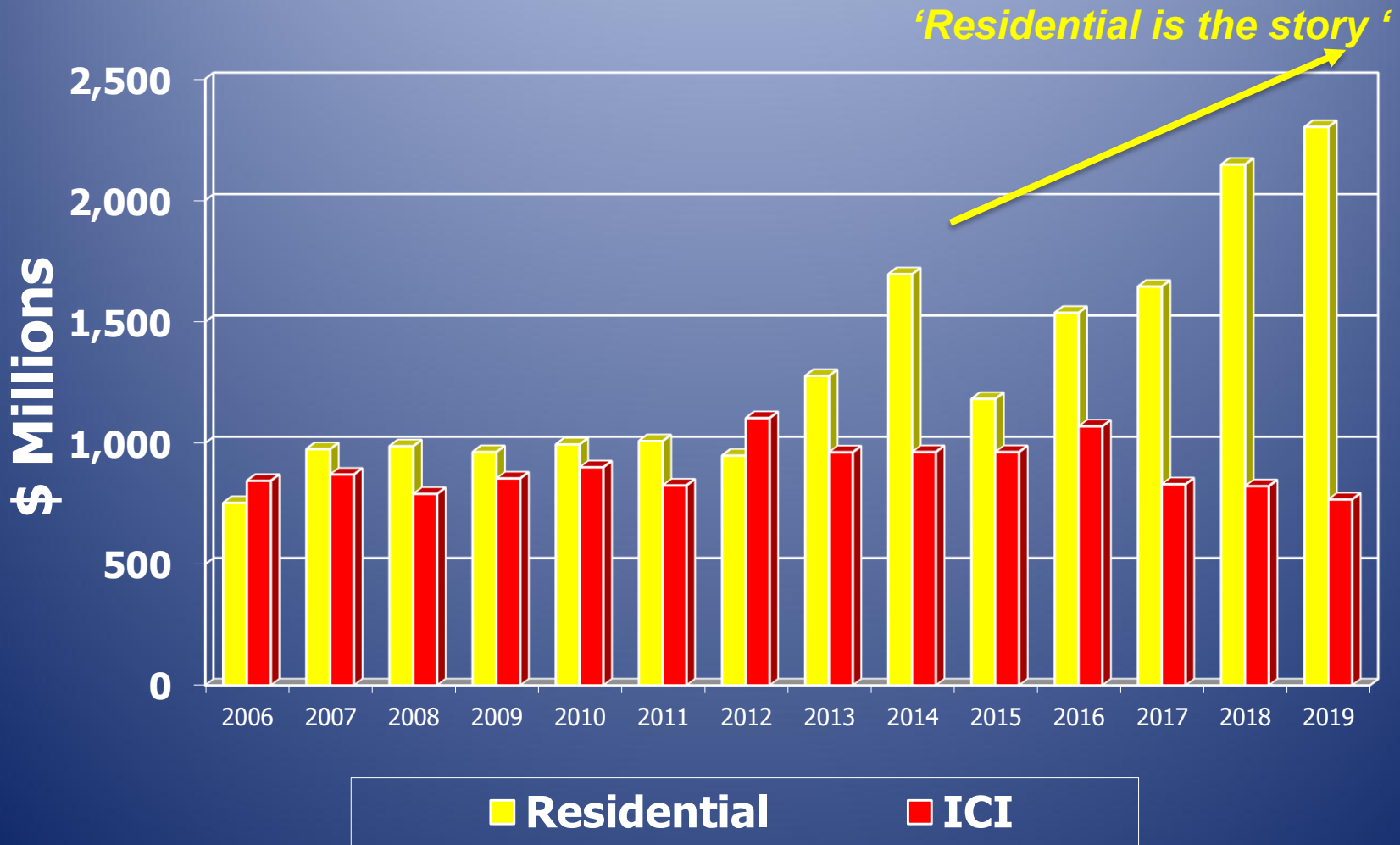
Source – CMHC

Population growth relative to home completions



Residential vs ICI Permits

\$ Millions of Dollars



Major Projects – Stage 2 Light Rail - \$3.6 B

Confederation Line **WEST**

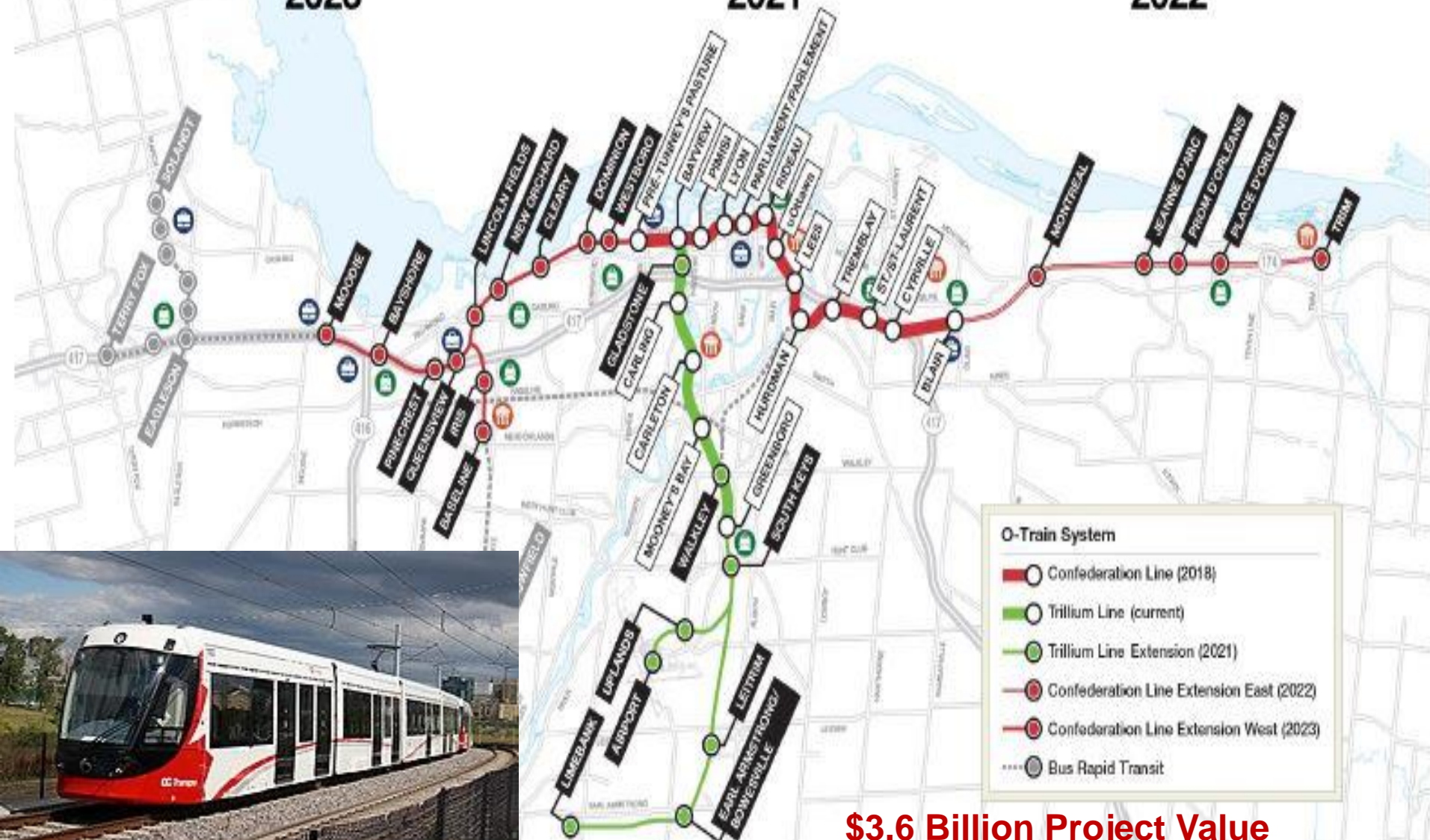
Trillium Line **SOUTH**

Confederation Line **EAST**

2023

2021

2022



\$3.6 Billion Project Value

Parliament Hill Precinct – Multiple Billions

Centre Block

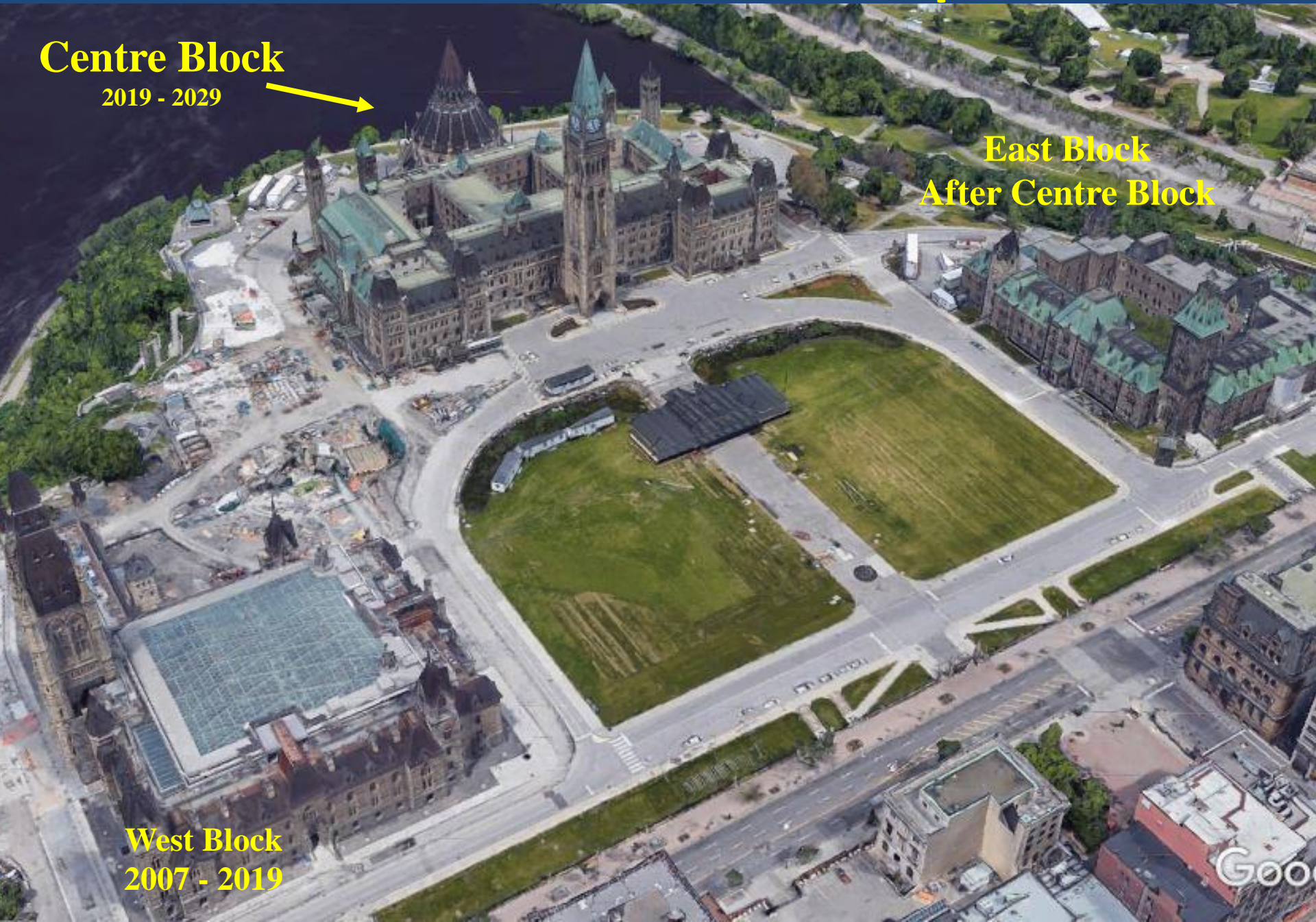
2019 - 2029



East Block
After Centre Block

West Block

2007 - 2019



Major Ottawa Projects



P3 Multi \$ Billion Modernization of District Energy System

80 building heated/cooled by 5 plants & 4 distribution networks of tunnels, piping. Project will convert cooling from steam to electric and low-temp hot water for heating



West Memorial Building 2023
To accommodate Supreme Court



Supreme Court
\$ 1 B Rehabilitation 2023-2028

Major Ottawa Projects



**Lester B. Pearson External Affairs
Rehabilitation \$700 Million**

Major Ottawa Projects



**Les Terrasses de la Chaudière
\$175 Million - 2023**



**Place du Portage III
\$ Hundreds of Millions required to
update HVAC and modernize offices
2025**

Upcoming Major Federal Development



599 Tremblay Road
1.6 million sf office & mixed use development

Major Ottawa Projects



Zibi Mixed Use Development
\$1.5 Billion over 10 Years

Major Ottawa Projects



Ottawa Super Hospital
\$ 2 Billion Plus



Major Ottawa Projects



**Amazon Python Warehouse
\$ 475 Million**

Ottawa Shopping Malls Transition to Mixed Use



Lincoln Fields Redevelopment Rio Can



**Westgate Development
Rio Can Phase I – Carling Avenue**



Elmvale Acres Mall

Major Ottawa Projects



New Ottawa Public Library
\$193 Million

Hard Rock Casino Development
\$300 + Million



HARD ROCK HOTEL & CASINO OTTAWA, CANADA

Hard Rock HOTEL & CASINO OTTAWA

LIVEN CALENDAR ENTERTAINMENT CENTRE

JANUARY 23, 2017

SOSH

Condo & Rental Projects



Trinity Centre at Bayview



The ICON 505 Preston

Condo & Rental Projects



**Claridge Moon
on Albert**



**Student
Apartments at 770
Brookfield**



**The Charlotte Condominium
560 Rideau**

Condo & Rental Projects



**Blair Station Development
by RioCan & Killam Apt REIT**



SKY Condo – 845 Carling

Ottawa Valley & Region Projects



**Chalk River Canadian Nuclear Laboratories
\$ 1 Billion Program over 10 years**

Ottawa Valley & Region Projects

Petawawa Military Base



CSOR
Special Operations Forces
\$300 Million

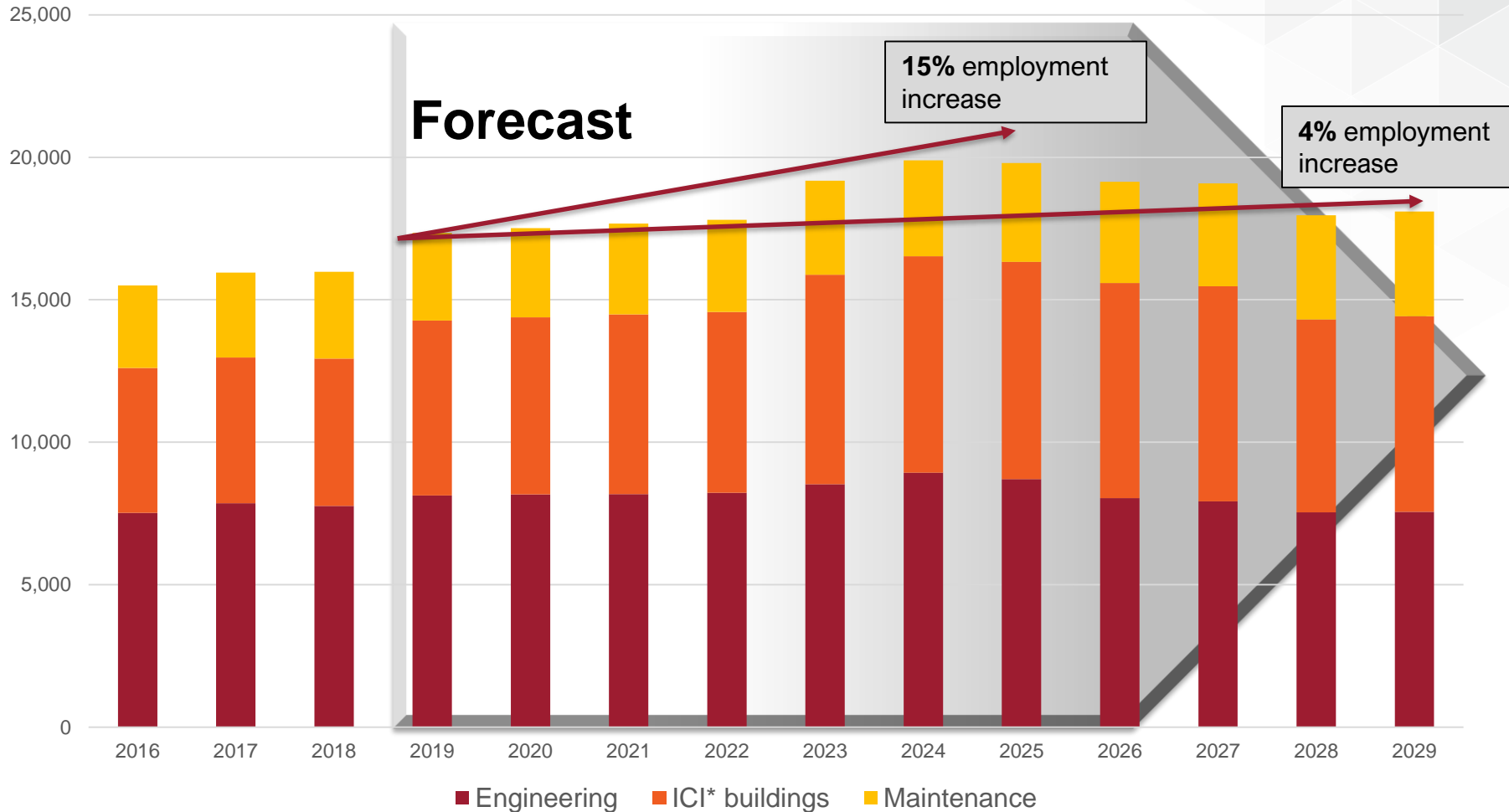
**Royal Canadian
Dragoons New
facility at
Petawawa
\$80 Million**



Non-residential Construction



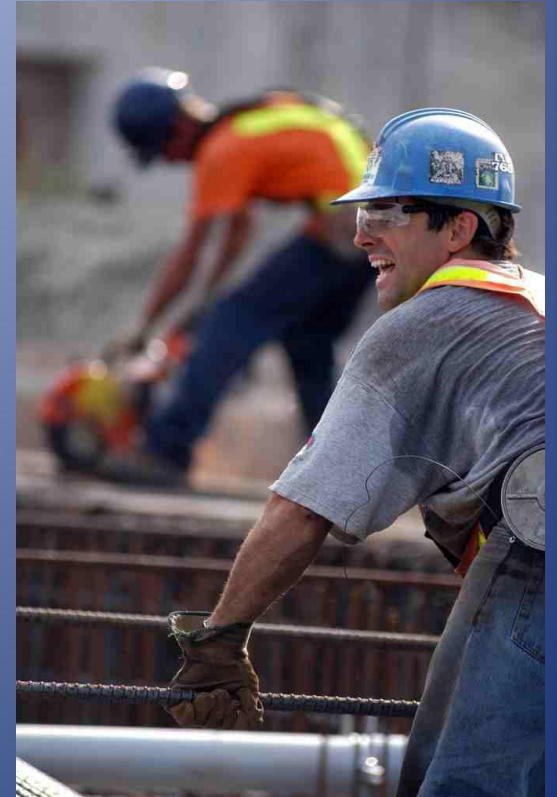
Employment (Total direct trades and occupations)



Source: BuildForce Canada (2020-2029)

Outlook is solid for the construction trades.









Effective Hourly Wage Rates as of May 1, 2019

Base Hourly Rate

Total with Benefits

AIR CONDITIONING & REFRIGERATION <i>UA Plumbing & Pipefitting Local 787</i>	\$50.62	\$65.73
BRICKLAYER <i>Bricklayers Local 7</i>	\$41.69	\$50.69
CARPENTER <i>Carpenters Local 93</i>	\$38.17	\$55.07
DRYWALL <i>Carpenters Local 2041</i>	\$37.78	\$53.80
CEMENT FINISHER <i>Labourers Local 527</i>	\$37.05	\$51.01
ELECTRICIAN <i>IBEW Local 586</i>	\$44.86	\$66.79
GLAZIER <i>Painters Local 200</i>	\$36.71	\$52.40
IRONWORKER <i>Ironworkers Local 765</i>	\$42.96	\$59.13
LABOURER <i>Labourers Local 527</i>	\$32.91	\$46.45
OPERATING ENGINEER OE Local 793 <i>Class 1.2 - Crane operator for a 15 to 100-ton crane</i>	\$43.02	\$60.71
PAINTER (Commercial) <i>Painters Local 200</i>	\$29.31	\$43.38
PLUMBER & PIPEFITTER <i>UA Plumbing & Pipefitting Local 71</i>	\$40.61	\$61.36
RODMAN <i>Ironworkers Local 765</i>	\$40.71	\$56.99
ROOFER <i>Sheetmetal Local 47</i>	\$35.67	\$51.10
SHEET METAL <i>Sheetmetal Local 47</i>	\$39.76	\$59.81

Top 5 Reasons to pursue a construction trade

1. Job satisfaction of performing a skilled trade and being able to say “I built that”.
2. Training while being paid.
3. Compensation
4. Potential Upside – supervisory, ownership
5. Long term Security – Ongoing shortages seem the norm



Go To - www.o.ca/news.php

Attracting Youth To Construction

The February 26 & 27, 2020 OCA Construction Symposium and Tradeshow at the EY Centre incorporated a strong youth engagement program to highlight the potential of a construction career be it in the trades to managerial to professional design. To see a video of the event click [HERE](#).



NEWS/EVENTS

News

[Upcoming Events](#)[Wednesday Morning Sessions](#)[Employment Notices](#)[Seeking Employment](#)[Construction Comment Magazine](#)