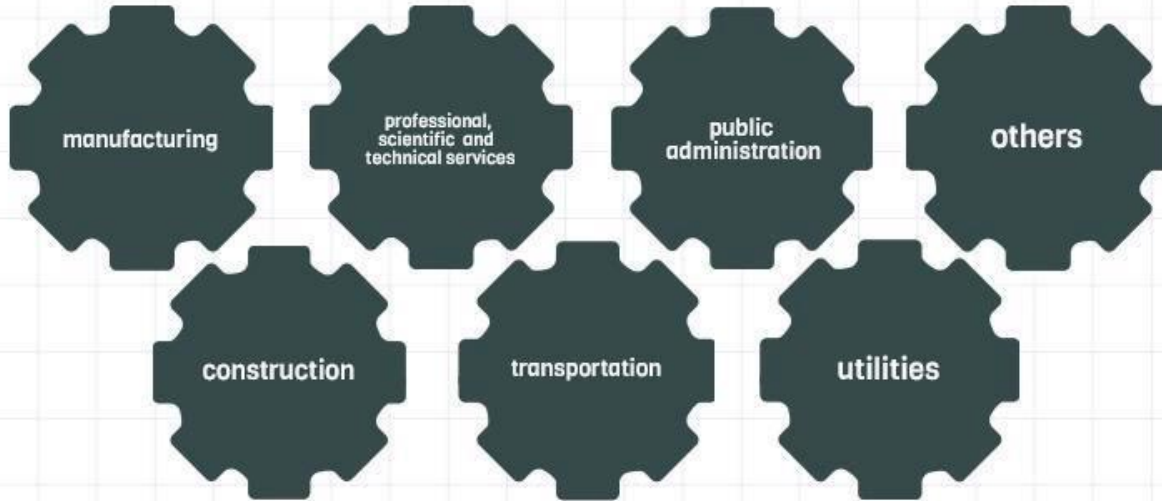


Engineers & Related Technical Positions in Sarnia Lambton

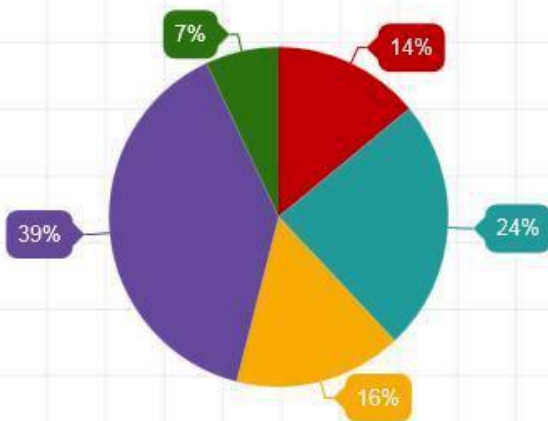


Engineers and those in related technical positions are employed in a variety of industry sectors in Sarnia Lambton.

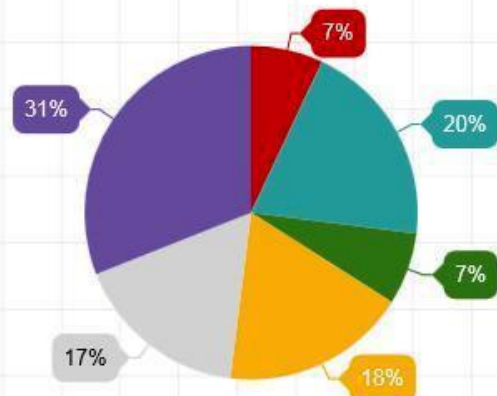


There are approximately 70 businesses employing engineers in Sarnia Lambton. A list of businesses can be found at www.slwdb.org/publications/research-reports

920 Engineering Jobs Held in Sarnia Lambton in 2011



865 Related Technical Positions Held in Engineering in Sarnia Lambton in 2011



- civil eng (14%)
- mechanical eng (24%)
- electrical eng (16%)
- chemical eng (39%)
- industrial eng & manufact tech (7%)
- other (7%) (includes: industrial & manufact eng and petro eng)
- civil eng tech (7%)
- mechanical eng tech (20%)
- industrial eng & manufact tech (7%)
- electrical eng tech (18%)
- ind instrument tech & mech (17%)
- chemical tech (31%)

Source: Statistics Canada, NHS, 2011

Labour Market for Engineers & Related Technical Positions in Sarnia Lambton



Results from the SLWDB EmployerOne survey 2015 showed that several local employers hired engineers in 2014.



Engineering Services, often delivered by engineering firms, are classified in the professional, scientific and technical services sector. The Canadian Business Counts Data from 2009 to 2014 showed growth in this sector in Sarnia Lambton.



Consultations with local employers in 2015 revealed that engineers with 3-5 years experience or more, are often hard-to-fill positions.



Online Job Postings Data for Engineers & Related Positions in Sarnia Lambton, 2014

*Data is for online job ads only (word-of-mouth and print advertisements are not included).

Position Title	# of job postings
engineering managers	6
electrical & electronics engineers	52
mechanical engineers	40
chemical engineers	7
civil engineers	20
industrial & manufacturing engineers	35
metallurgical & materials engineers	9
electrical & electronics technologist & technicians	9
industrial eng & manufacturing technologists & technicians	8
civil eng technologists & technicians	4
mech eng technologists & technicians	3

Source: Vicinity Jobs Data, 2014

Some Labour Market Challenges and/or Opportunities

Petroleum & chemical industries have historically been a main driver of the local economy. Fluctuations in this industry on a global and national scale can result in fluctuations in the labour market for those employed within these industries.

Employers may be seeking engineers who possess specialized skills (eg. front-end experience, petrochemical knowledge, knowledge of brownfield sites or bioindustry, etc.) and experience levels (3-5 years or 8-10 years).

Soft skills (such as communication, customer service, work ethic/dedication etc.) are becoming increasingly more important to employers.

Why is it great to work as an engineer in Sarnia Lambton?



...the ability to work on-site, in a hands-on environment is an invaluable opportunity for a young engineer like myself.

Junior Project Engineer

For a complete report on Engineering in Sarnia Lambton, visit www.slwdb.org/publications

This Employment Ontario project is funded by the Ontario government. The views expressed in this document do not necessarily reflect those of Employment Ontario.

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