

Engineering Physics Employment Report 2016

This report describes employment data, 12 months after graduation, for students who completed a Bachelor's degree in Engineering Physics in 2016. Data from the graduates in 2017 will be released in Aug, 2018. The data is collected from various sources including social media such as LinkedIn, student surveys, private communications, and requests for information via e-mail. 18 students responded to our request for information. The following is a summary of the employment of these respondents. Names are not provided for privacy.

- Respondent 1: Medical School
- Respondent 2: Technical Officer, Bruce Power, Tiverton, Ontario
- Respondent 3: Graduate student, Financial Engineering, York University
- Respondent 4: Formed own start-up consulting company
- Respondent 5: Engineer, Siemens, Ontario
- Respondent 7: Technical Sales Coordinator, Quadro Engineering Corp., Waterloo, Ontario
- Respondent 8: Machine Vision Engineering, ATS Automation, Cambridge, Ontario
- Respondent 9: Master's student, McMaster University
- Respondent 10: Master's student, McMaster University
- Respondent 11: Process Engineering, Invista Canada, Kingston, Ontario
- Respondent 12: Assembly & Test Engineer, Raytheon ELCAN Optical Technologies, Midland, Ontario
- Respondent 13: Master's student, McMaster University
- Respondent 14: Master's student, McMaster University
- Respondent 15: Master's student
- Respondent 16: Technical Sales Co-ordinator, M CON Pipe & Products Inc., Ontario
- Respondent 17: Sustainability Assistant, McMaster University
- Respondent 18: Bell Canada

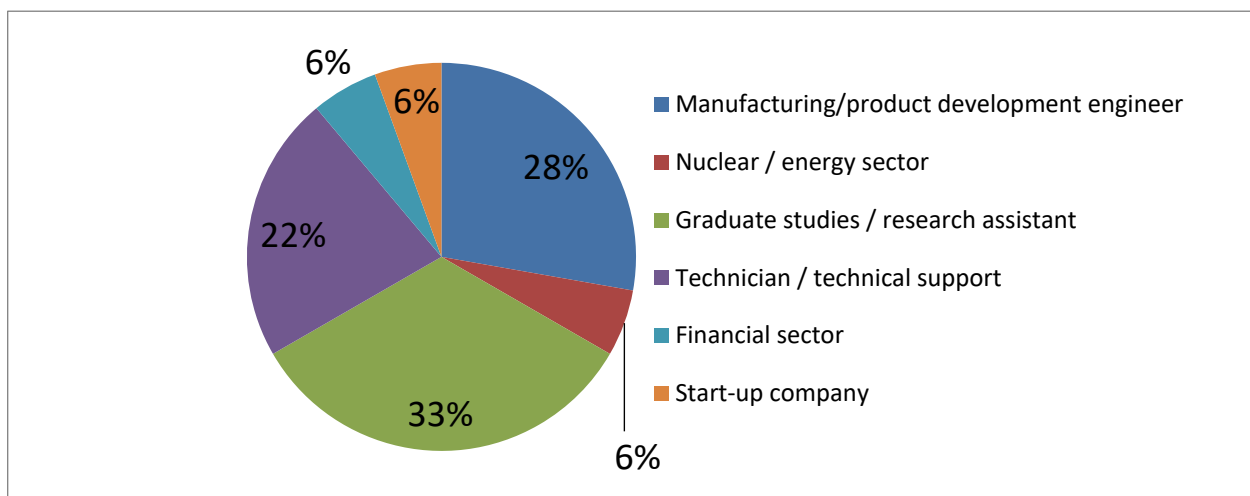


Figure 1. Employment of Engineering Physics undergraduates who graduated in 2016.

General Information

Engineering Physics graduates have many career options due to the flexibility developed through a broad background in mathematics, physics, materials science, electronics, computer systems and optics. There are many different job titles that describe what graduates of the Engineering Physics program are now doing. Telecommunications, laser applications and nuclear engineering are just a few of the career paths our graduates have focussed their attention on. Many graduates choose to continue their studies earning Masters or PhD degrees. Some of the companies that have hired Engineering Physics graduates from McMaster in recent years are:

AMEC-NSS
Andor
Atomic Energy of Canada Ltd.
ATS Automated Tooling Systems
Babcock and Wilcox Canada
Bell Canada
Blackberry
Bombardier Aerospace
Bot Engineering
Bruce Power Inc.
Canadian Nuclear Safety Commission
CANDU Energy Inc.
Celestica
Christie Digital
Chrysler Canada
Colt Engineering
COM DEV
CompuCARE Systems
CP Rail
Cutler-Hammer
De Havilland Inc.
DOFASCO
EDS
ELCAN Optical Technologies
Elsag Bailey (Canada) Inc.
Falter Engineering
Gamma Foundries Ltd.
GE Medical Systems
Genesis Microchip Inc.
Genum Corp.
GSI Lumonics
Hamilton Health Sciences
Hatch Associates
Honeywell Ltd.
Huron Technologies
Hydro One

Hydro Quebec
IBM
Imaging Research Inc.
Intel
Lightwaves 2020
Lumen Dynamics
Luxell Corp
MDS Nordion
MD Robotics
MDS Sciex
Metrophotonics Inc.
Mytec Technologies
National Research Council of Canada
NB Power
North American Detectors
Ontario Power Generation
Optikon Corp.
Oracle
Pembina Exploration Ltd.
Perkin Elmer
Picarro
Procter & Gamble
Sabeus Photonics
Semiconductor Insights
Siemens
SiGe Microsystems
Spar Aerospace
Spectral Applied Research
Starwave Corp.
Texas Instruments
Thomson Engineering
Trojan Technologies
Tyne Engineering
Visteon
Wardrop
Wescam Inc.
Westaim Corp.
Xerox Corp.