

## Engineering Physics Employment Report 2017

This report describes employment data, 12 months after graduation, for students who completed a Bachelor's degree in Engineering Physics in 2017. Data from the graduates in 2018 will be released in Aug, 2019. The data is collected from various sources including social media such as LinkedIn, student surveys, private communications, and requests for information via e-mail. 17 students responded to our request for information. The following is a summary of the employment of these respondents. Names are withheld for privacy.

- Respondent 1: Assembly and test planner, Raytheon ELCAN Optical Technologies
- Respondent 2: Nuclear operator in training, Bruce Power
- Respondent 3: Project management and construction engineer, Bruce Power
- Respondent 4: Graduate studies in Engineering Physics, McMaster
- Respondent 5: Graduate studies in Engineering Physics, McMaster
- Respondent 7: Electro-optical designer, L3 Wescam
- Respondent 8: Graduate studies in Engineering Physics, McMaster
- Respondent 9: Graduate studies in Engineering Physics, McMaster
- Respondent 10: Technical writer at Semtech
- Respondent 11: Nuclear operator, Bruce Power
- Respondent 12: Graduate studies in Engineering Physics, McMaster
- Respondent 13: Product engineer, Kanalco
- Respondent 14: Engineer, Geotab
- Respondent 15: Graduate studies in Engineering Physics, McMaster
- Respondent 16: Researcher, Berkeley
- Respondent 17: Graduate studies in Engineering Physics, McMaster

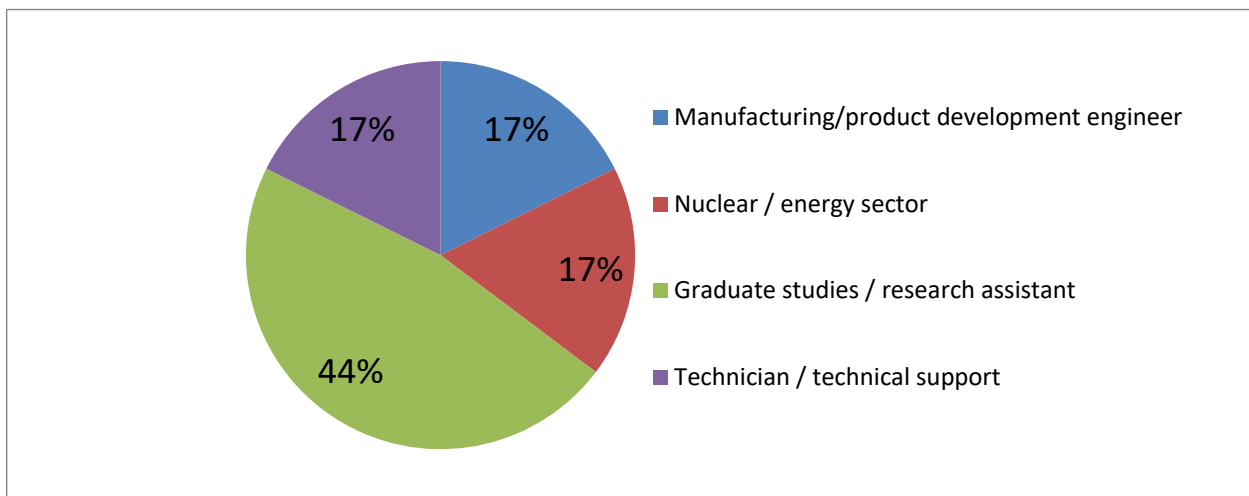


Figure 1. Employment of Engineering Physics undergraduates who graduated in 2016.

## 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.  
Gennum 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.