



# LIT

ACTIVE LEADERSHIP IN  
EDUCATION, ENTERPRISE  
AND ENGAGEMENT

# What do LIT Graduates do?



First Destinations Report by LIT Careers Service

Faculty of Applied Science,  
Engineering & Technology  
Class of 2013

## First Destinations Survey – Graduates 2013

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# Faculty of Applied Science, Engineering & Technology

## 1.0 Introduction

This report presents detailed information on the First Destinations of Limerick Institute of Technology Faculty of Applied Science, Engineering & Technology graduates of 2013. The results provide an important indication of graduate trends over the last year.

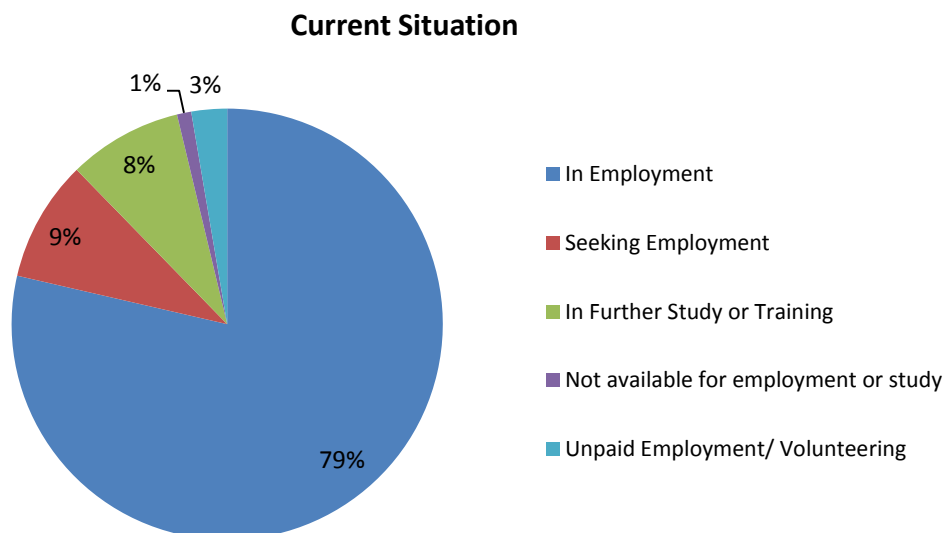
The overall results from the Faculty reflect the employment and further study patterns of 510 graduates of full-time Higher Certificate (Level 6), Bachelor Degree (Level 7) and Honours Degree (Level 8) programmes. Graphic representations are provided for all highest level qualifications in particular disciplines.

This year's report reflects the structural changes that occurred in 2013, with the formation of the Department of the Built Environment within the new Faculty of Applied Science, Engineering & Technology, and the migration of the *B.Sc. (Hons.) Environment & Natural Resource Management* from LIT Tipperary to the Department of Applied Science. Thus direct comparisons between this and last year's overall data cannot be made this year. The rate of response for the Faculty Class of 2013 was 37%.

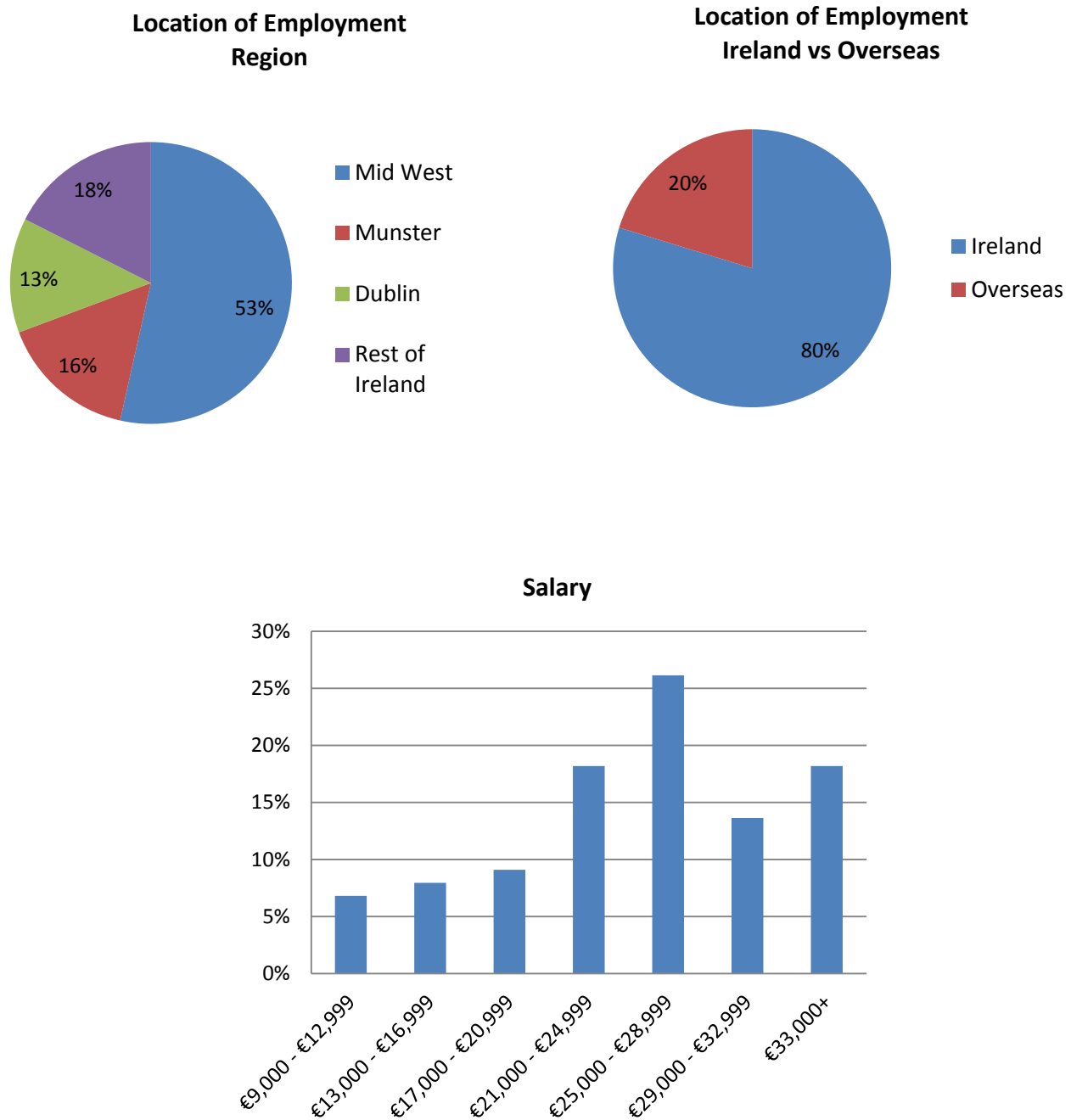
## 1.1 Overview of Results

In summary;

- 79% of graduates surveyed within the faculty are in employment.
- 8% are in further study and 9% seeking employment.
- Just 3% of graduates surveyed from the Class of 2013 are availing of unpaid work experience.



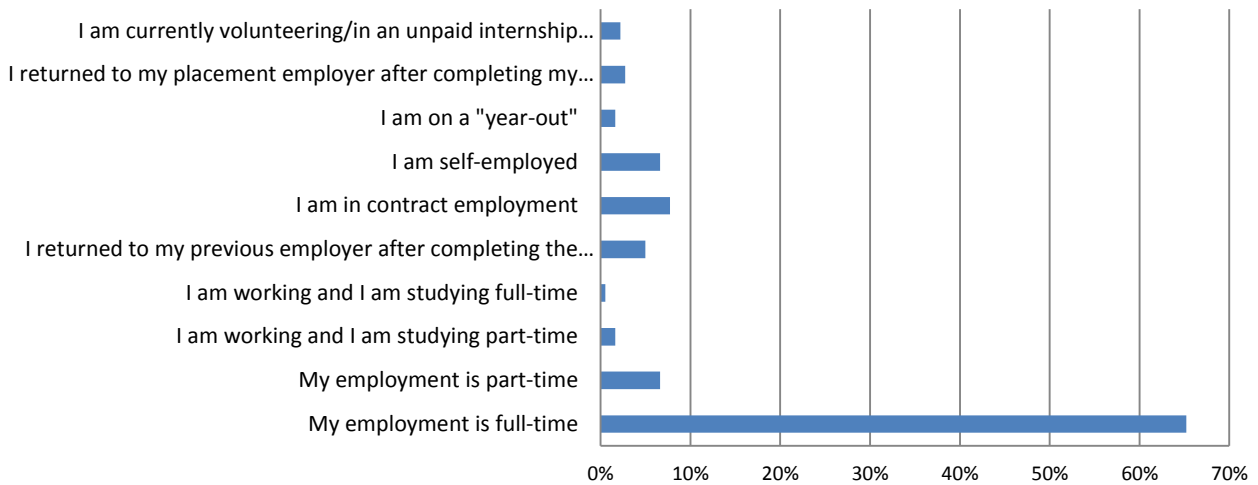
- 53% of LIT graduates of the Faculty of Applied Science, Engineering & Technology remained in the Mid-West region to secure employment, while 20% sought employment overseas.



The majority of graduates surveyed from the Faculty (58%) are earning €25,000+ per annum. The gradIreland *Graduate Salary & Recruitment Trends Survey 2013/14*<sup>1</sup> found that the actual median starting salary paid to graduates hired in 2013/14 is €27,690. 65% of graduates surveyed are in full-time employment; the best figure this year across the Institute.

<sup>1</sup> Published July 2014

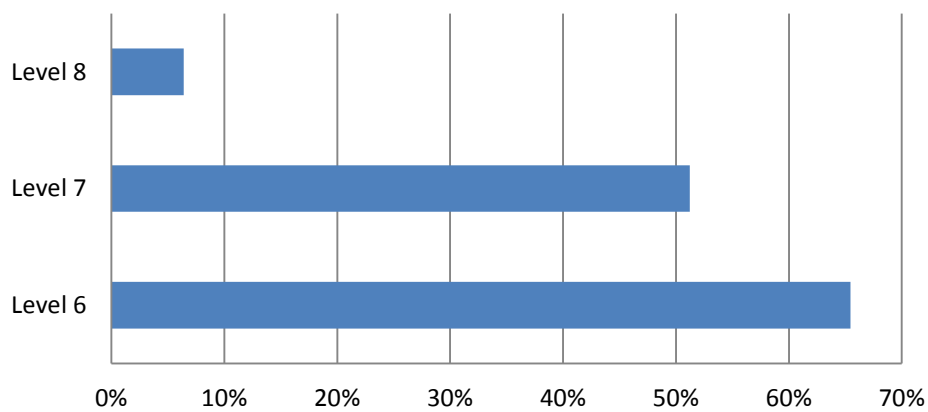
### Nature of Employment



## 1.2 Progression within the Institute

There is an environment of progression within LIT and this is reflected in the statistics in this report. A large proportion of students of Level 6 & Level 7 continue in the Institute. Indeed, within the Department of Electrical & Electronic Engineering, there is 95% continuation from Level 6 programmes, while 88% of Level 6 graduates in the Department of Applied Science continue. This year saw the number of Level 8 graduates progressing within the faculty at 6%.

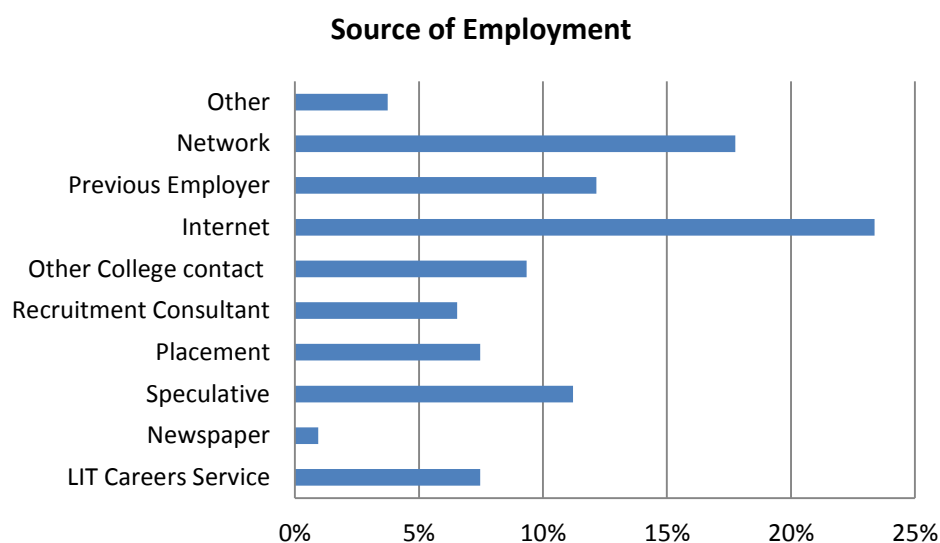
### Progression within the Institute Faculty of Applied Science, Engineering & Technology



### 1.3 How do Graduates source employment?

In terms of sourcing their graduate employment, graduates have been resourceful and the most common listed source of graduate employment within the Faculty of Applied Science, Engineering & Technology is the Internet at 23%. This is a trend reflected throughout the Institute.

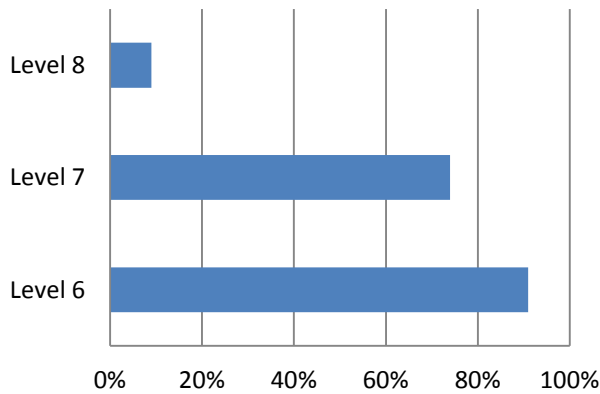
Many graduates are utilising the networks surrounding them to source suitable employment, a trend reflected across the market, not only in graduate employment. 30% graduates surveyed accessed the “hidden jobs market” via their external network, including previous employers, whilst 23% sourced their employment via their LIT work placement, LIT’s Careers Service or other LIT contacts.



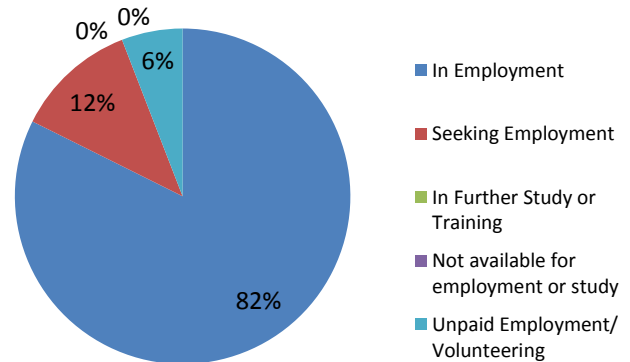
# All Programmes Overview

## 2.0 Department of Information Technology

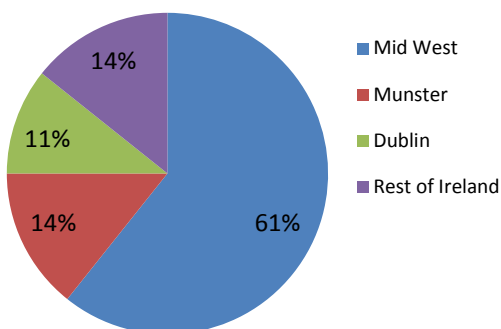
**Progression within the Institute  
Department of Information Technology**



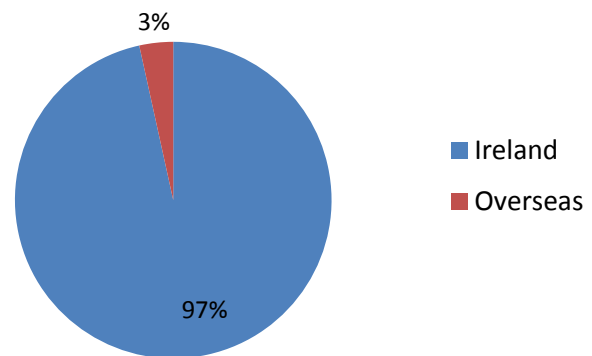
**Current Situation**



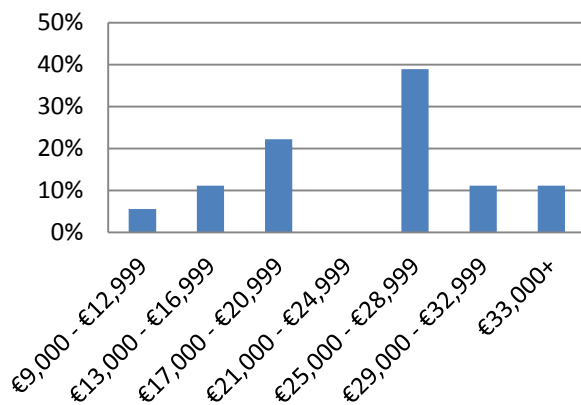
**Location of Employment  
Region**



**Location of Employment  
Ireland vs Overseas**



**Salary**



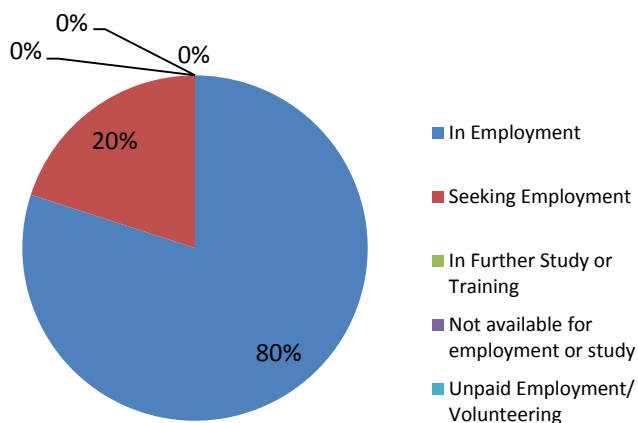
**Nature of Employment**



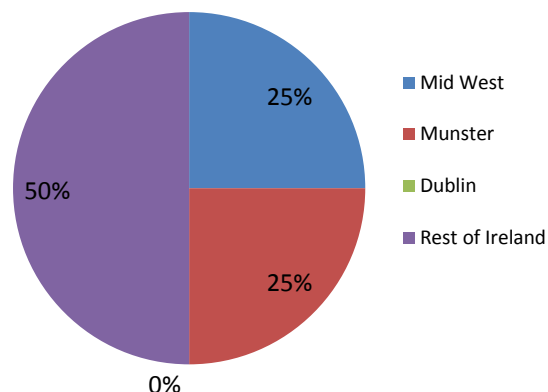
## 2.1

## B.Sc. (Honours) in Software Development

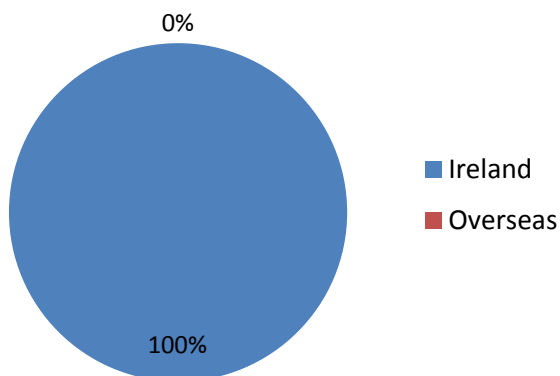
**Current Situation**



**Location of Employment Region**



**Location of Employment Ireland vs Overseas**



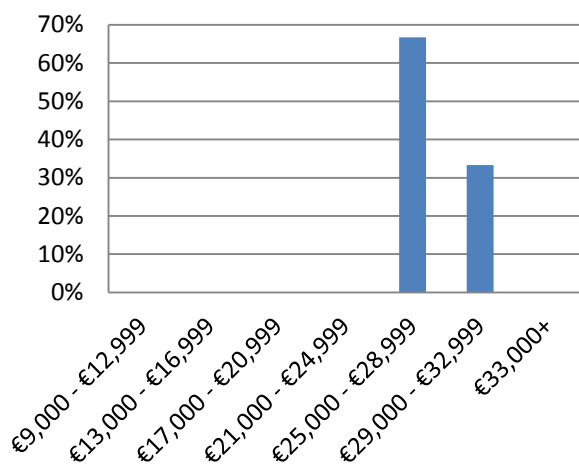
### Employers Include:

- Kemp Technologies
- EMC
- Ericsson

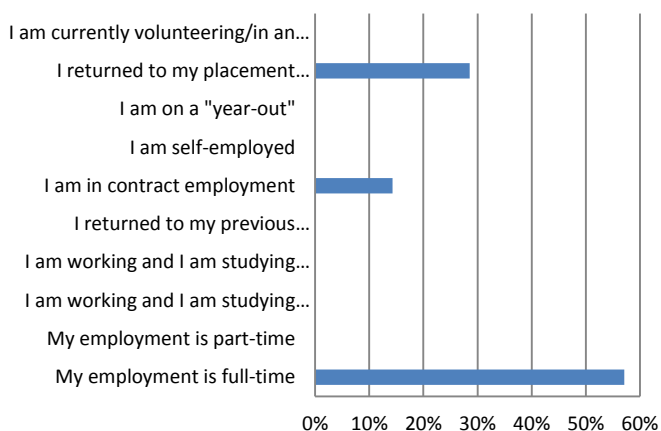
### Job Titles Include:

- Associate Software Engineer
- Junior Software Developer
- Pre-Integration Engineer

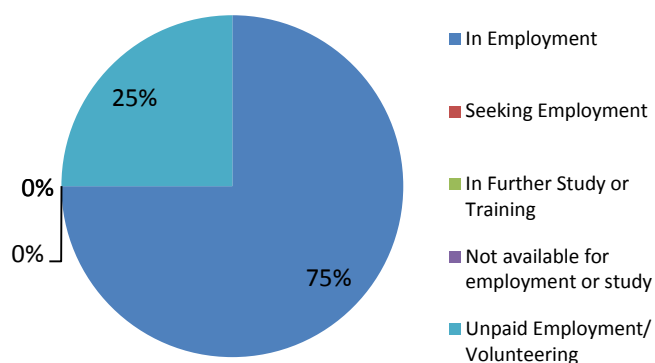
**Salary**



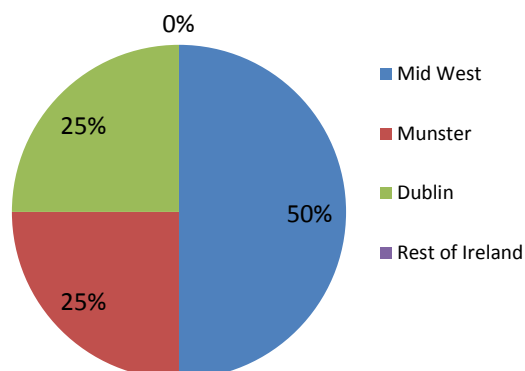
**Nature of Employment**



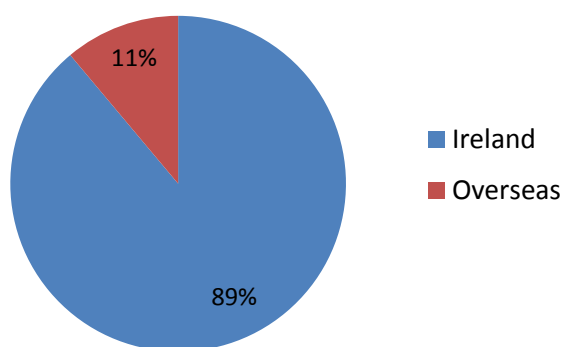
Current Situation



Location of Employment Region



Location of Employment Ireland vs Overseas



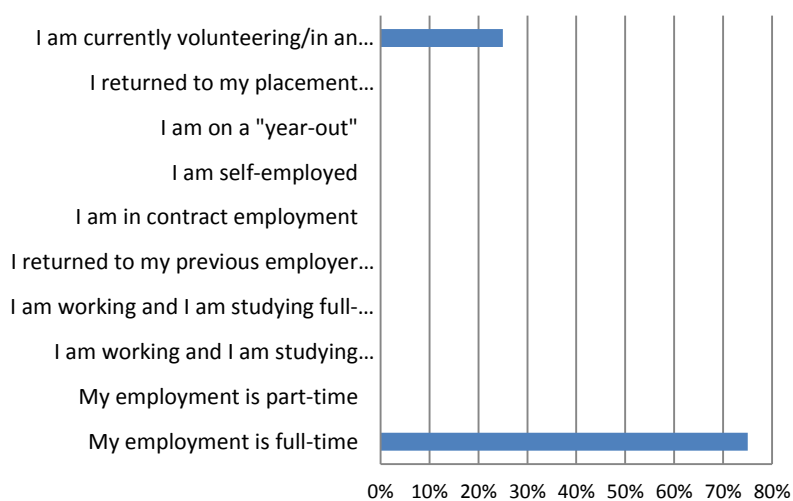
## Employers Include:

- Firecrest Clinical
- Eolas International Research
- Apple

## Job Titles Include:

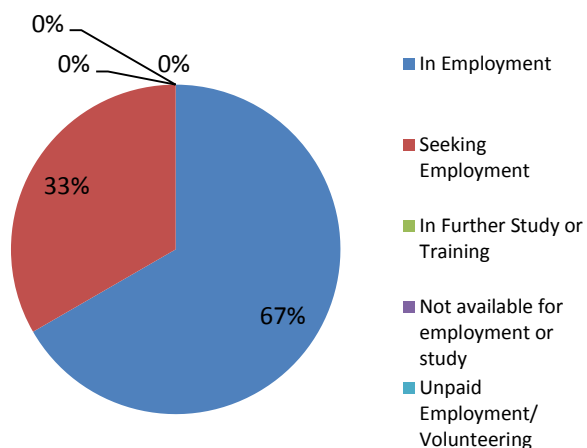
- Graphic Designer
- Business Intelligence Developer
- Communications Support Assistant

Nature of Employment

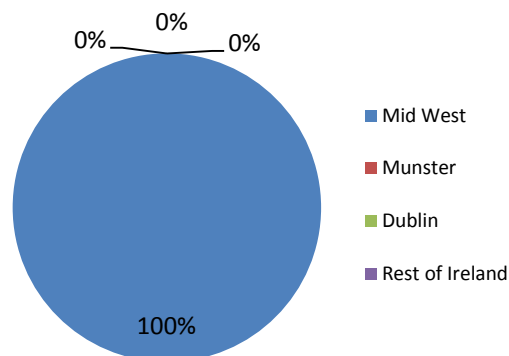


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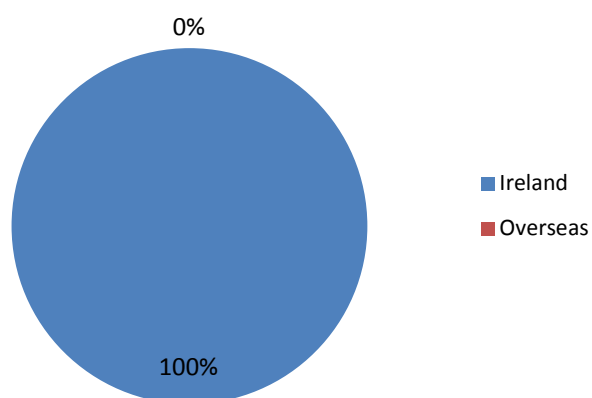
Current Situation



Location of Employment Region



Location of Employment Ireland vs Overseas



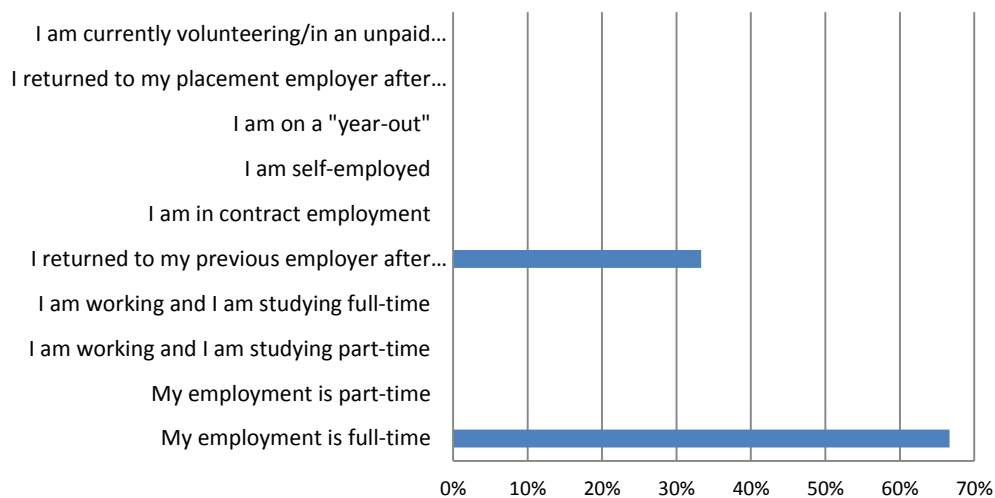
## Employers Include:

- Arise

## Job Titles Include:

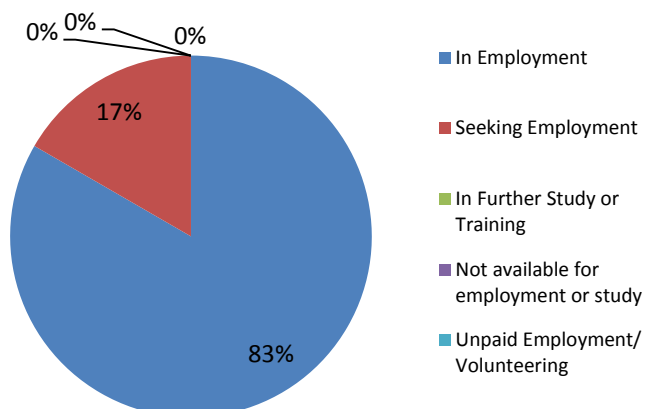
- Technical Support Analyst

Nature of Employment

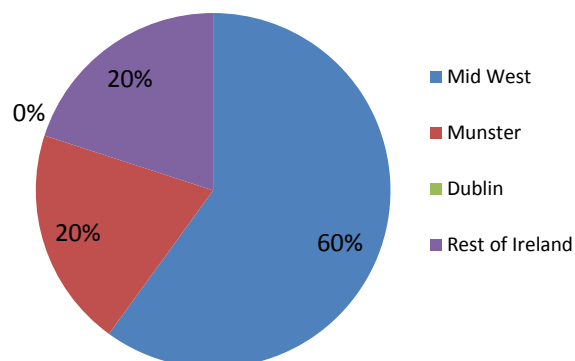


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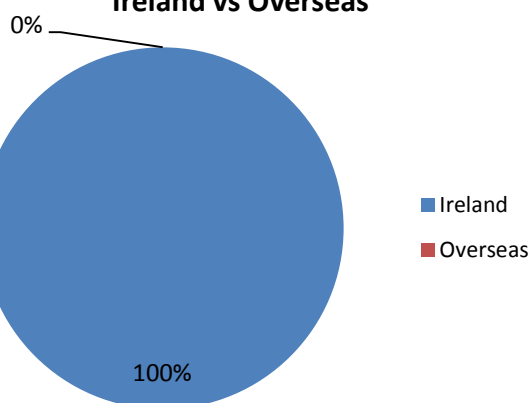
Current Situation



Location of Employment Region



Location of Employment Ireland vs Overseas



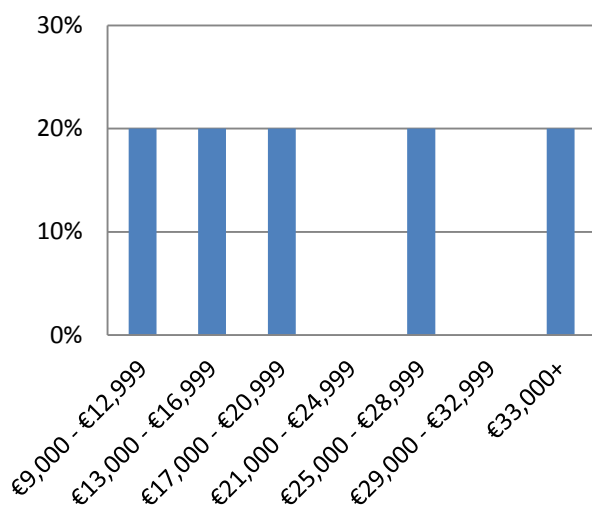
## Employers Include:

- DPD Ireland
- Wellness at Work

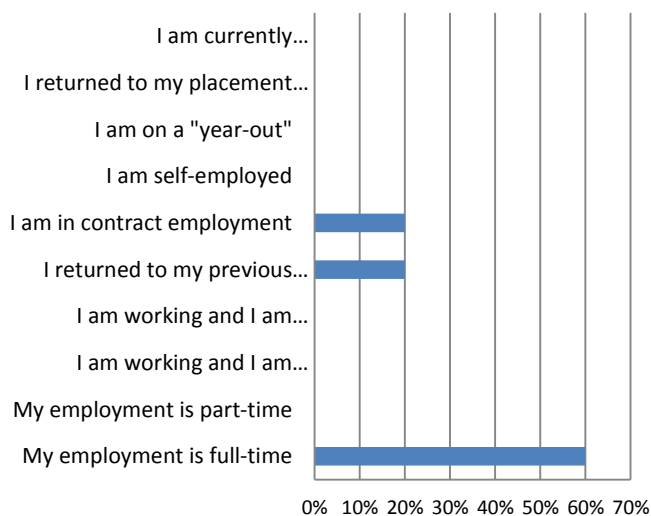
## Job Titles Include:

- Customer Service & Data Analyst
- Administration Manager

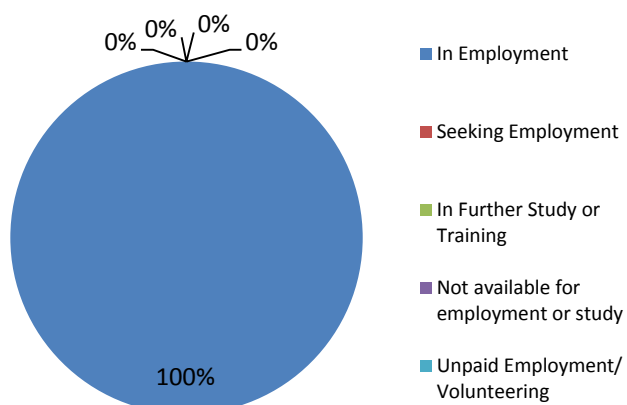
Salary



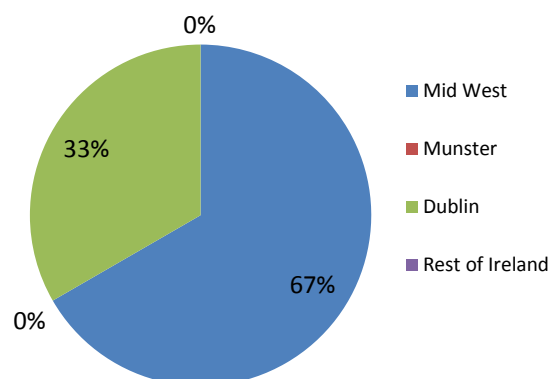
Nature of Employment



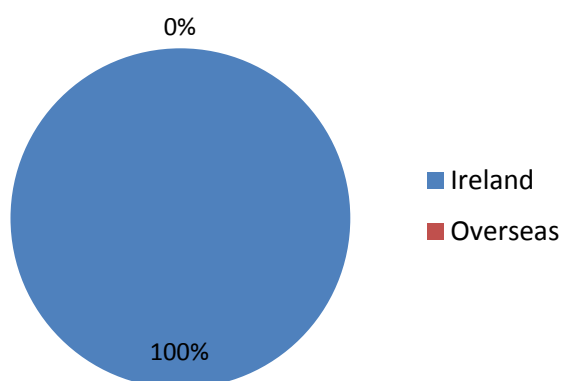
Current Situation



Location of Employment Region



Location of Employment Ireland vs Overseas



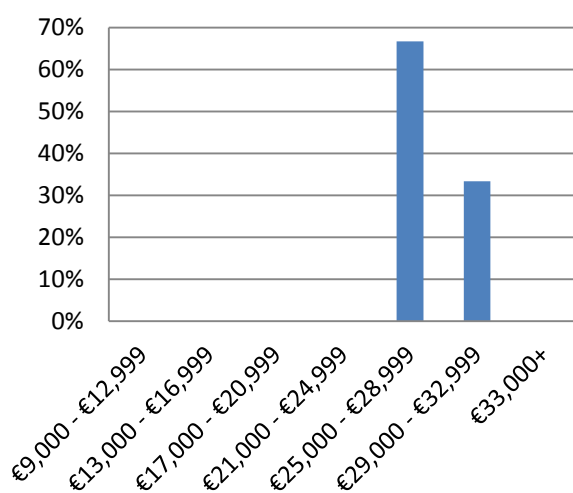
Employers Include:

- Zetes
- Kemp Technologies

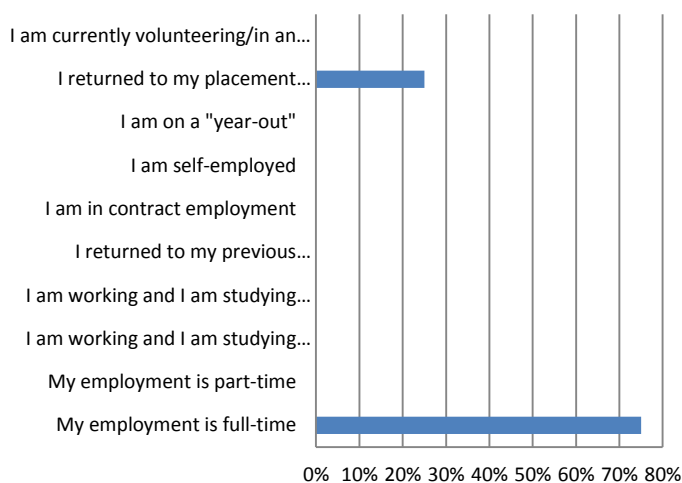
Job Titles Include:

- Software Developer
- Senior Network Engineer

Salary

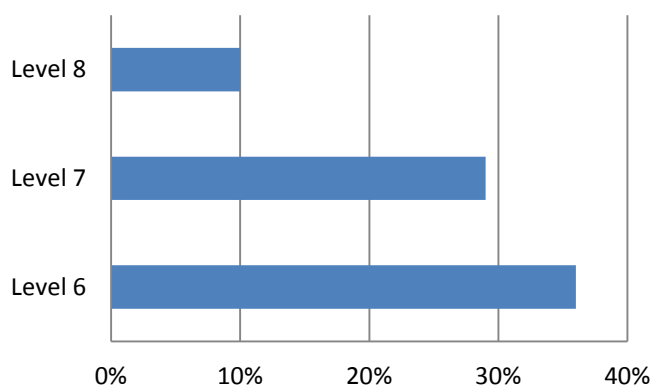


Nature of Employment

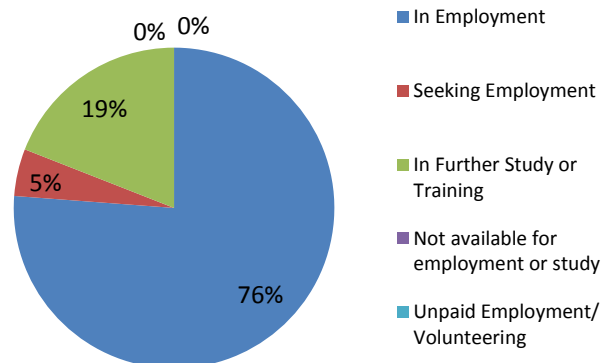


### 3.0 Department of Mechanical & Automobile Engineering

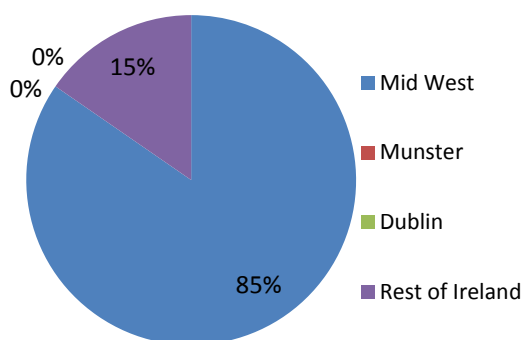
**Progression within the Institute  
Department of Mechanical & Automobile  
Engineering**



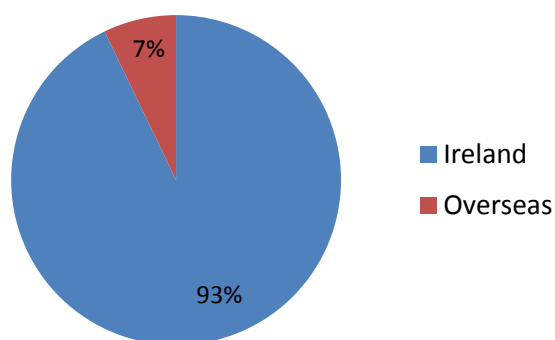
**Current Situation**



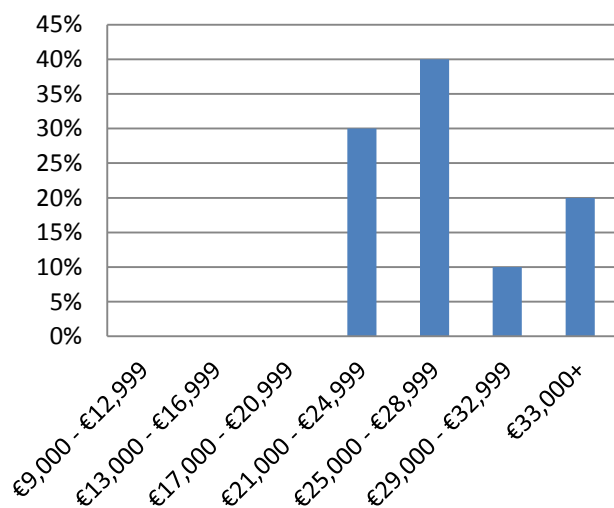
**Location of Employment  
Region**



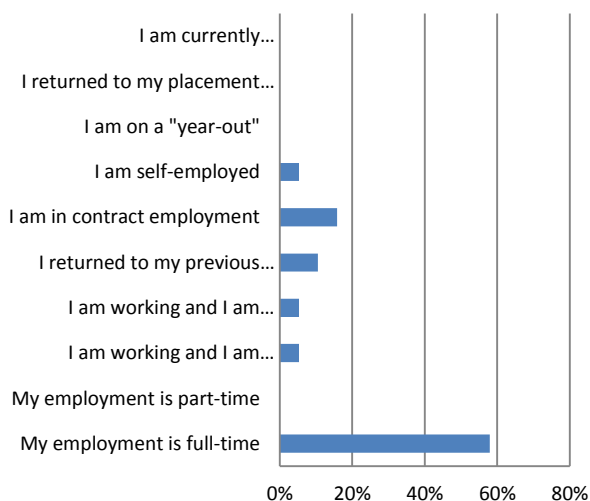
**Location of Employment  
Ireland vs Overseas**



**Salary**



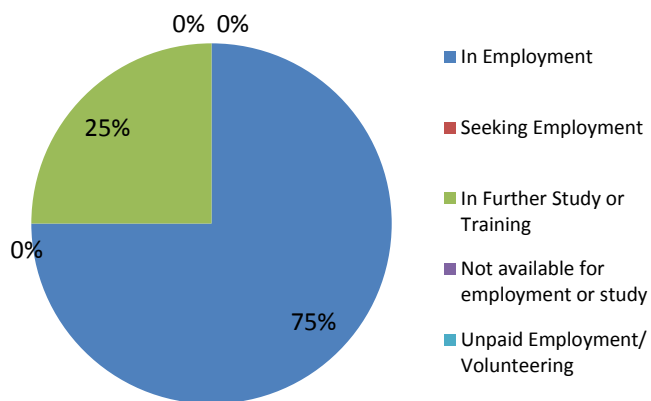
**Nature of Employment**



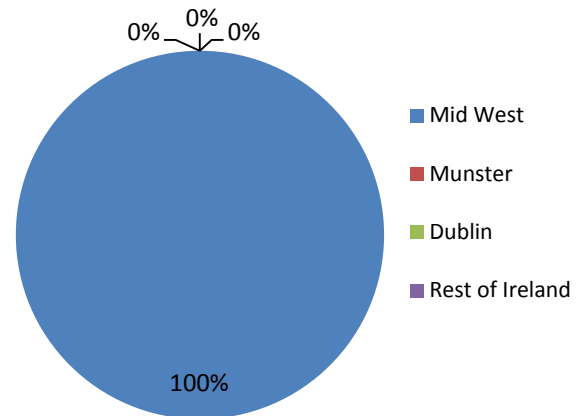
### 3.1

## B.Eng. (Honours) in Facilities Engineering

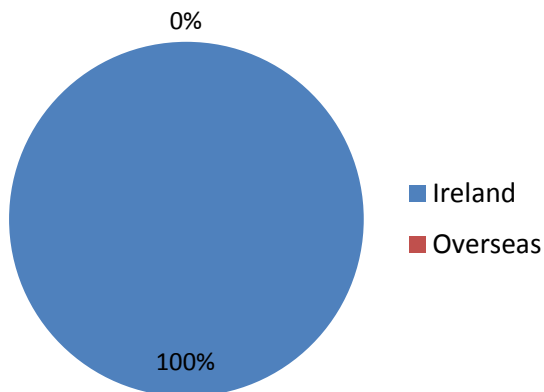
**Current Situation**



**Location of Employment Region**



**Location of Employment Ireland vs Overseas**



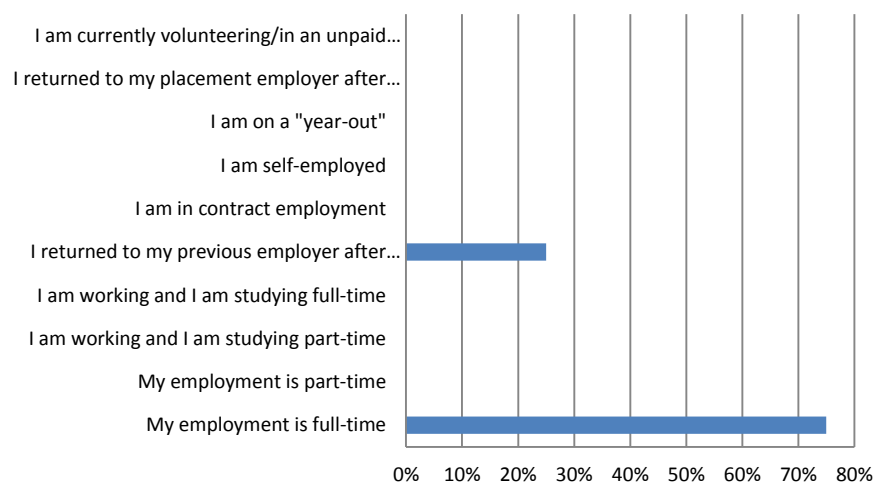
#### Employers Include:

- K-MAC Facilities Management Services
- ESB

#### Job Titles Include:

- Facilities Engineer
- FLM Maintenance Supervisor

**Nature of Employment**

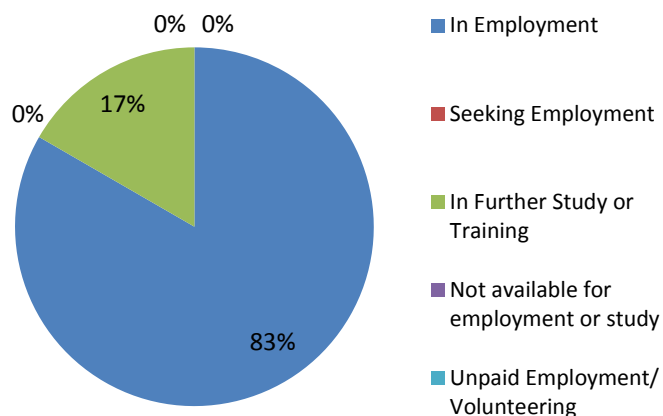


*No salary information provided.*

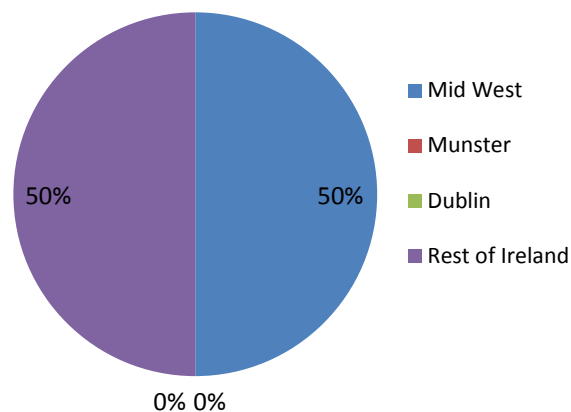
## 3.2

## B.Eng. in Mechanical Engineering (Level 7)

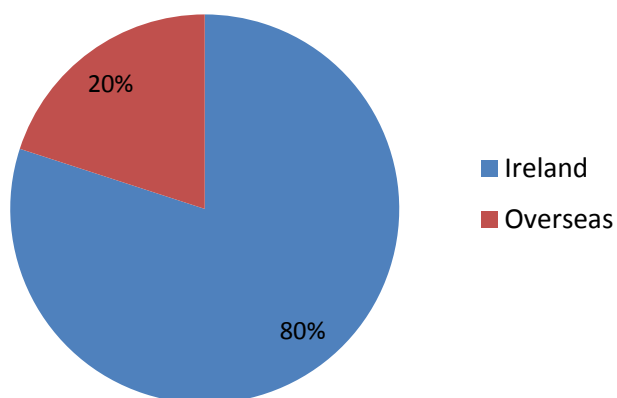
**Current Situation**



**Location of Employment Region**



**Location of Employment Ireland vs Overseas**



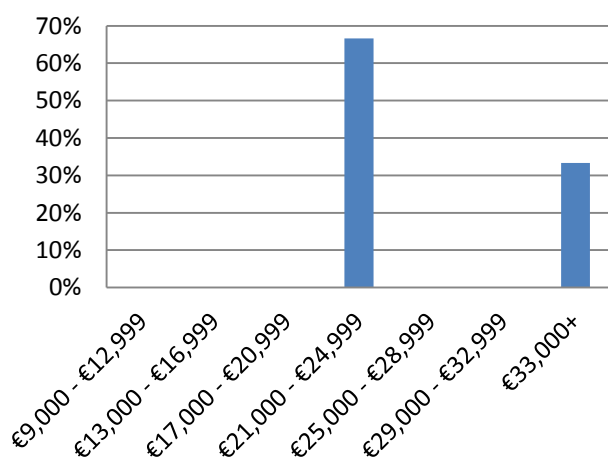
### Employers Include:

- Burnside Eurocyl
- Shortt Stainless Steel

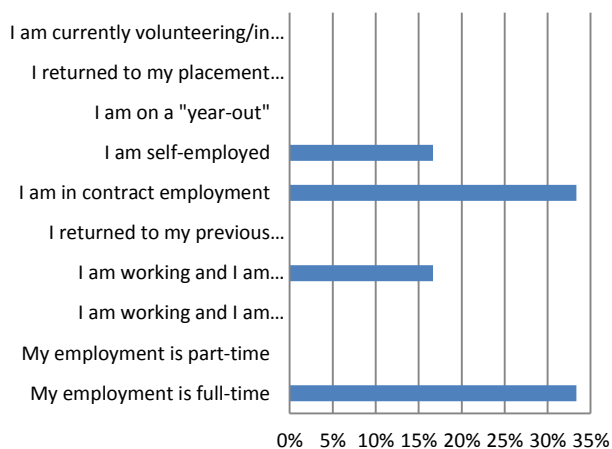
### Job Titles Include:

- Design Engineer
- Junior Engineer

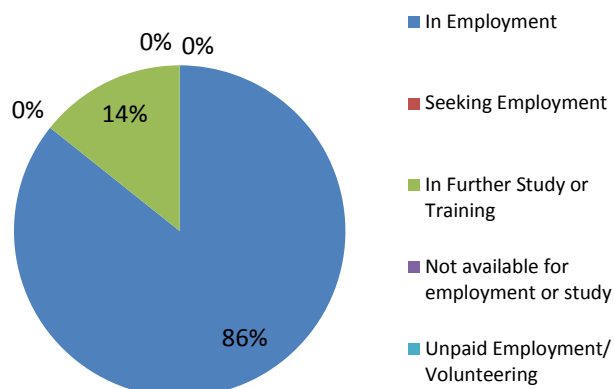
**Salary**



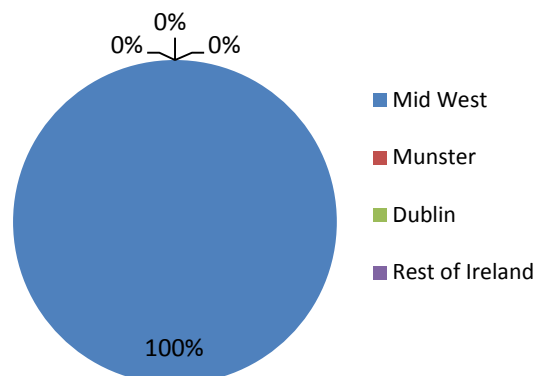
**Nature of Employment**



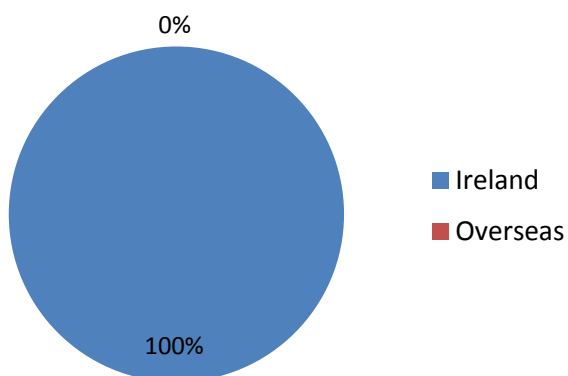
Current Situation



Location of Employment Region



Location of Employment Ireland vs Overseas



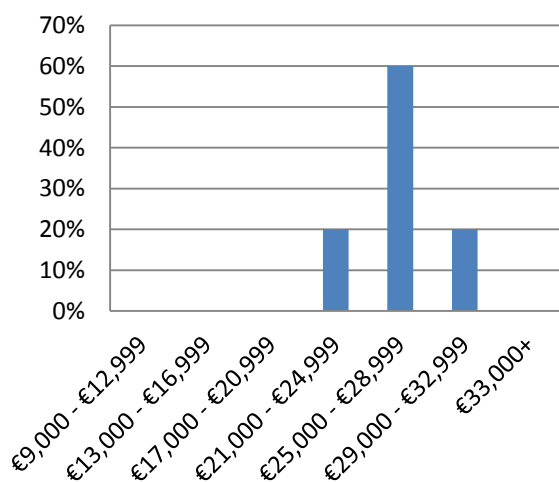
Employers Include:

- AMCS Group
- Martin Ryan Haulage Ltd.
- Pallas Foods

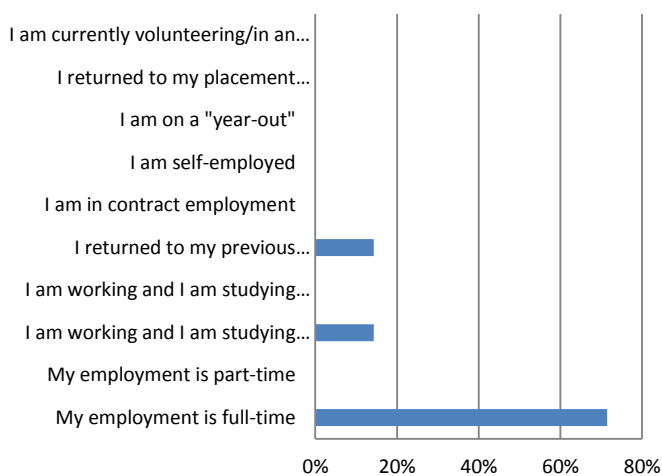
Job Titles Include:

- Transport Supervisor
- Transport Administrator
- Route Optimisation Specialist

Salary



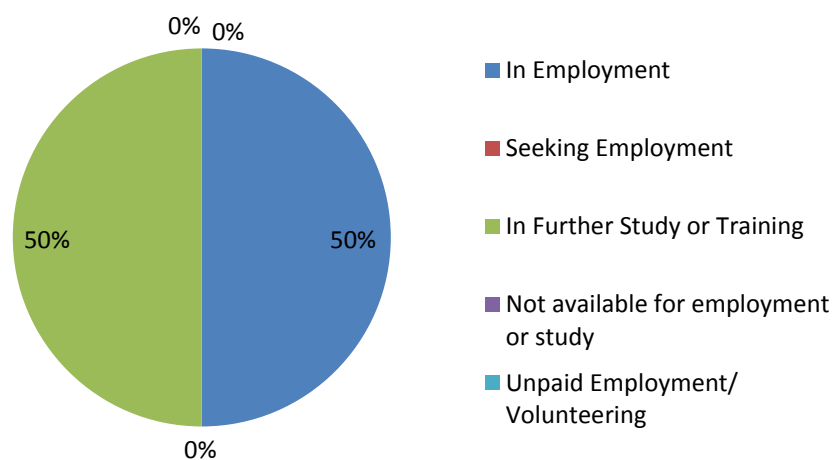
Nature of Employment



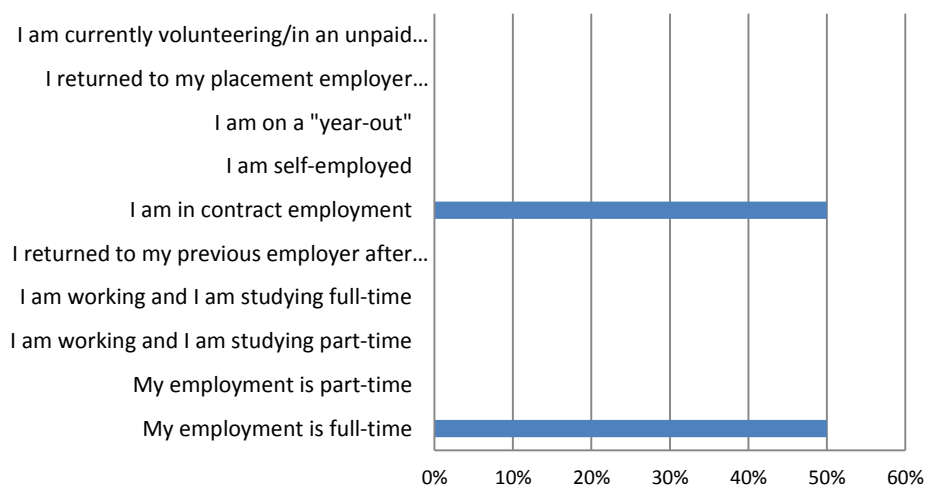
### 3.4

## Higher Certificate in Agricultural Mechanisation (Level 6)

**Current Situation**



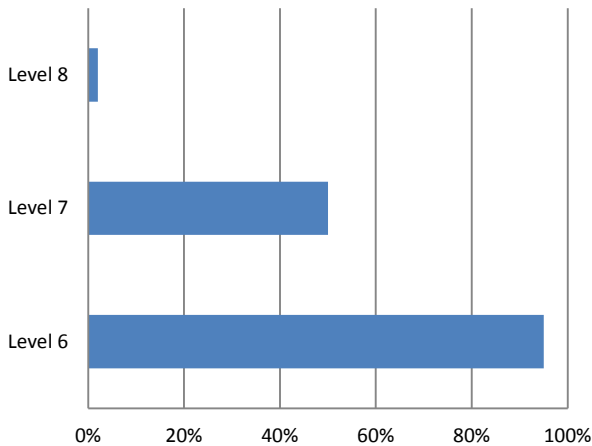
**Nature of Employment**



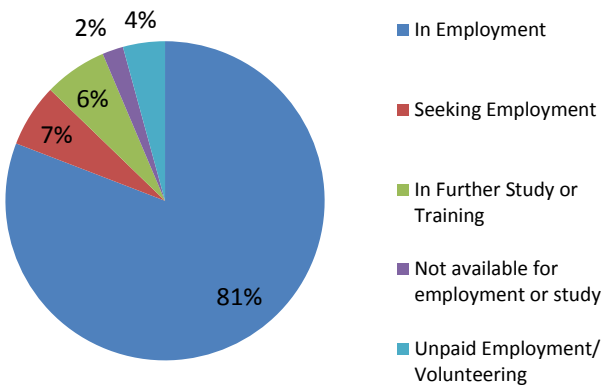
*Graduates contacted on a number of occasions; no further information provided.*

# 4.0 Department of Electrical & Electronic Engineering

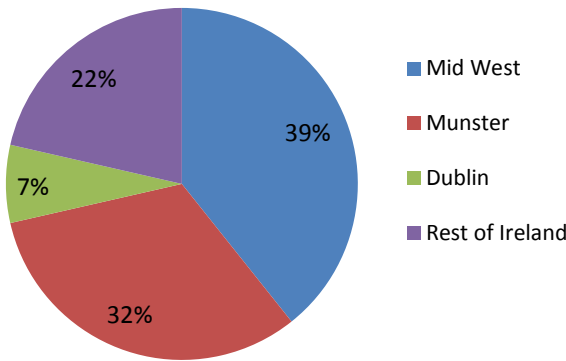
**Progression within the Institute  
Department of Electrical & Electronic  
Engineering**



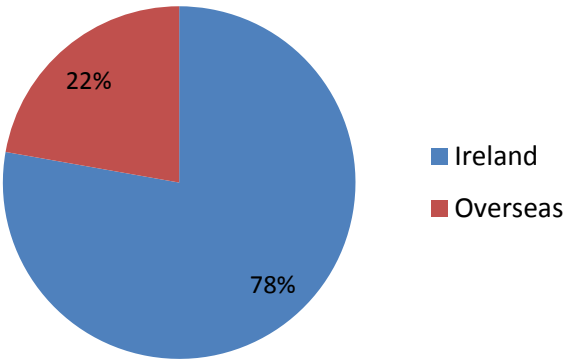
**Current Situation**



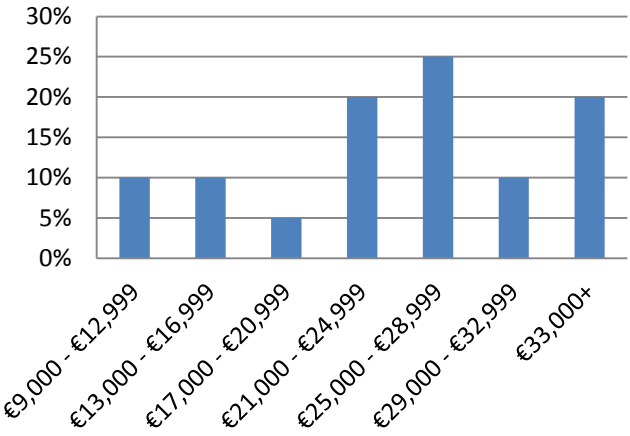
**Location of Employment  
Region**



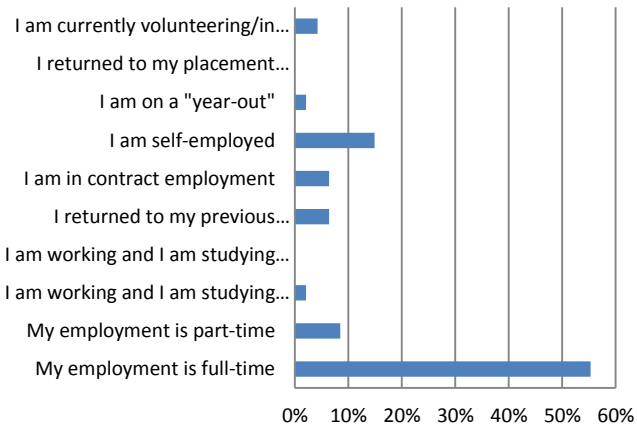
**Location of Employment  
Ireland vs Overseas**



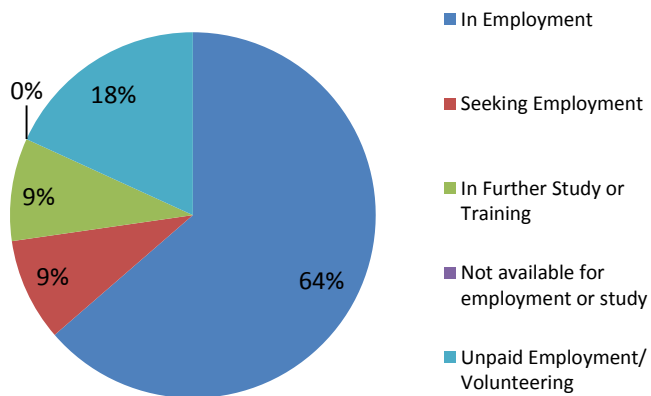
**Salary**



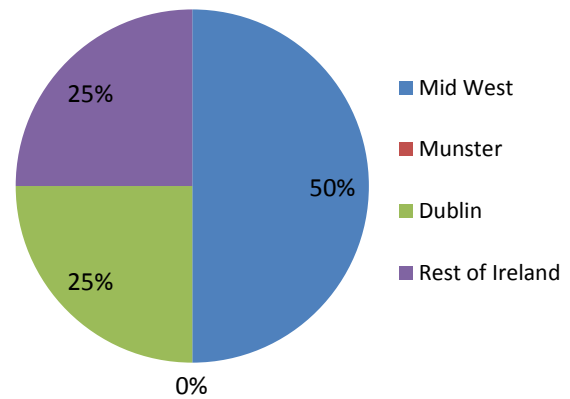
**Nature of Employment**



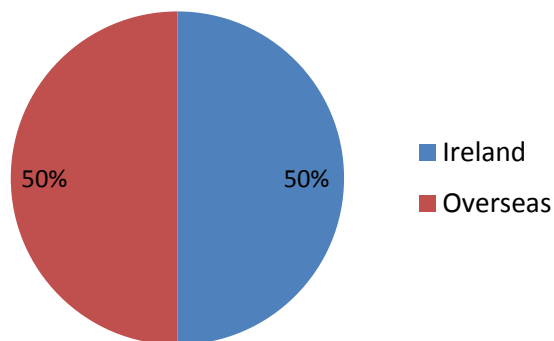
Current Situation



Location of Employment Region



Location of Employment Ireland vs Overseas



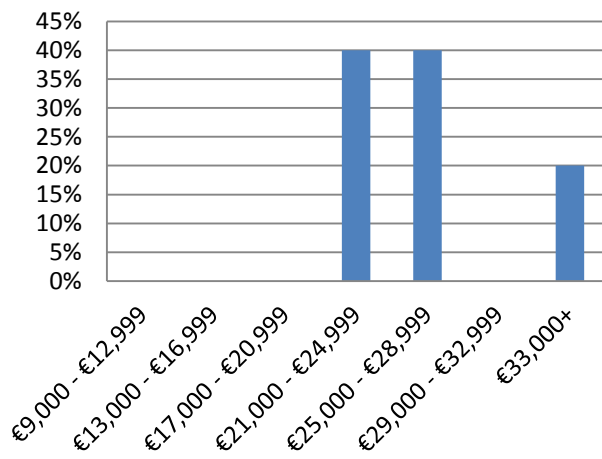
## Employers Include:

- Antech-Guetling Wassertechnologie
- Eirgrid
- SL Controls Ltd.

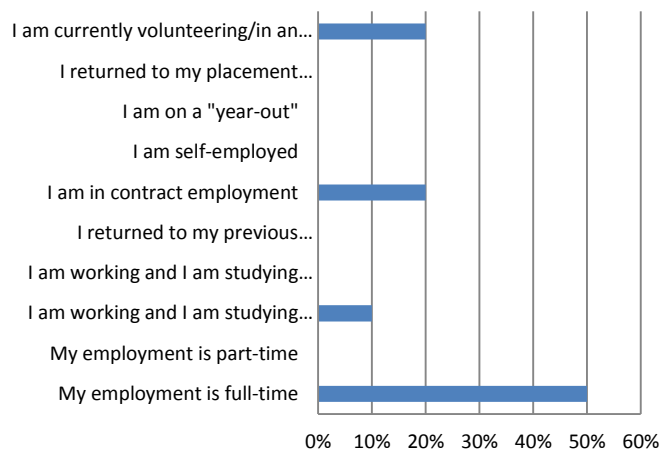
## Job titles Include:

- Software and Commissioning Engineer
- Electrical Engineer
- Systems Engineer

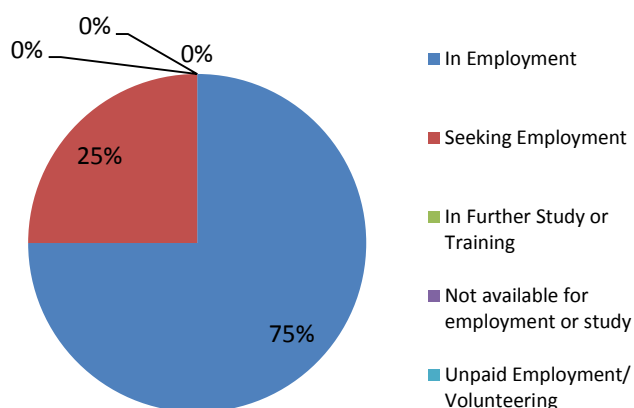
Salary



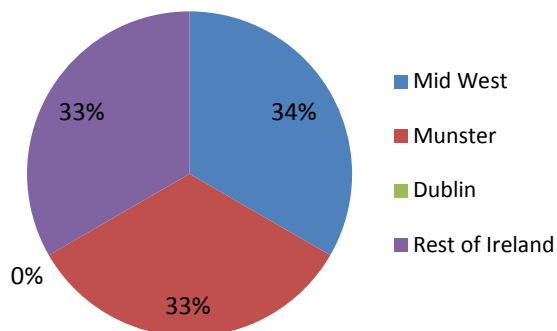
Nature of Employment



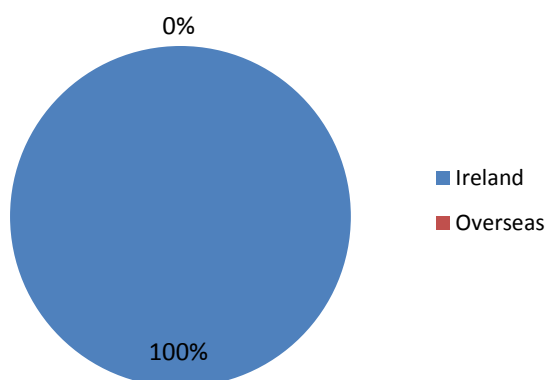
Current Situation



Location of Employment Region



Location of Employment Ireland vs Overseas



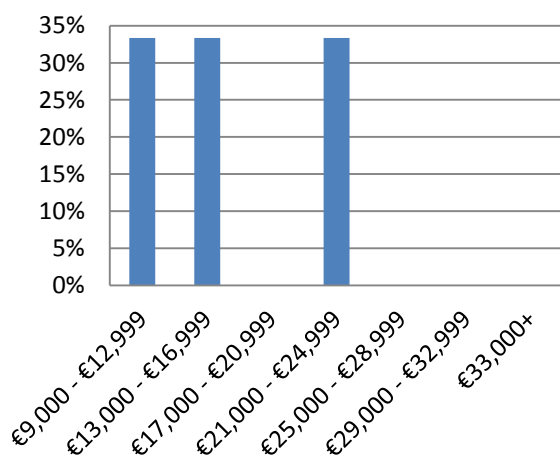
## Employers Include:

- University of Limerick
- Shelf Space

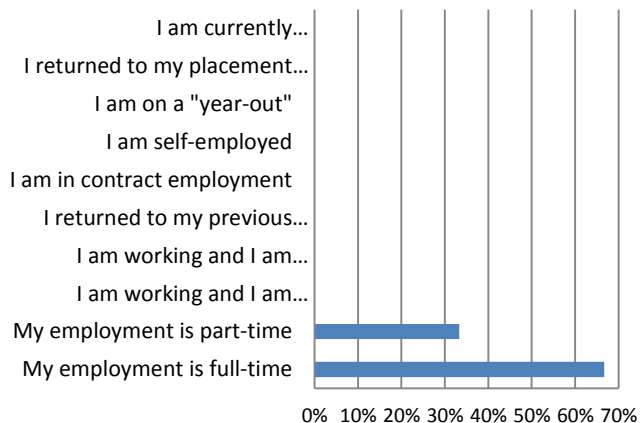
## Job titles Include:

- Technical Officer
- Retail Support Sales Rep

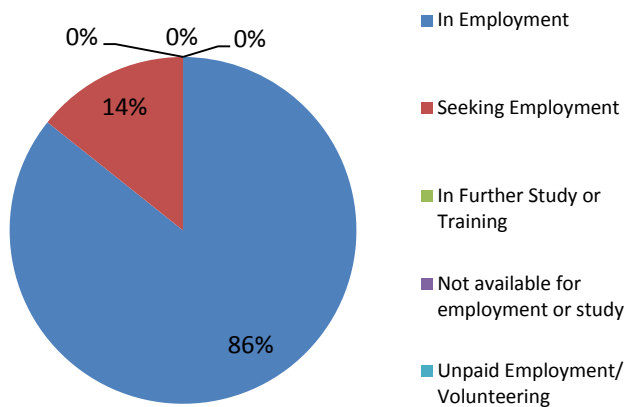
Salary



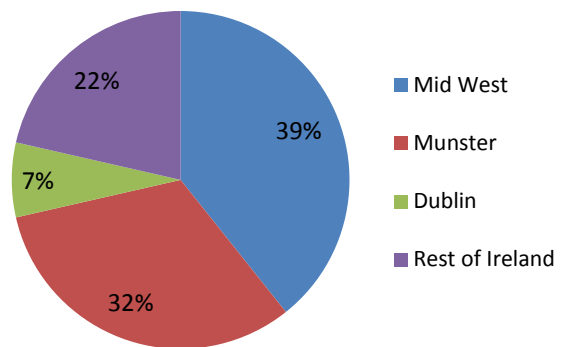
Nature of Employment



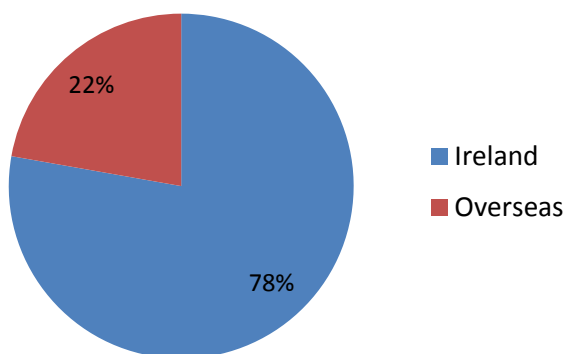
Current Situation



Location of Employment Region



Location of Employment Ireland vs Overseas



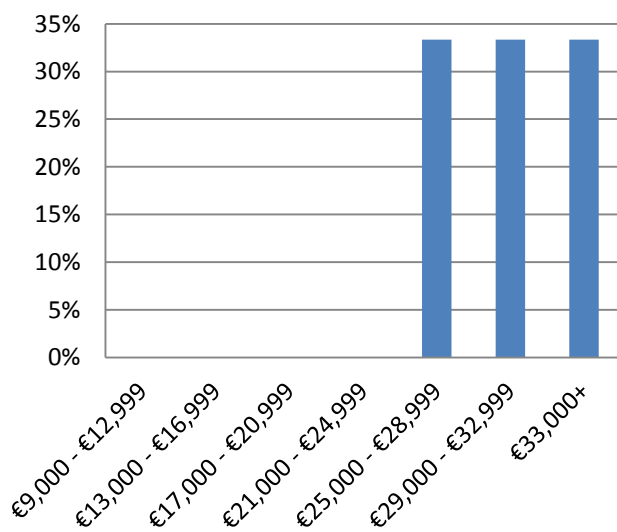
## Employers Include:

- Analog Devices
- Modular Automation

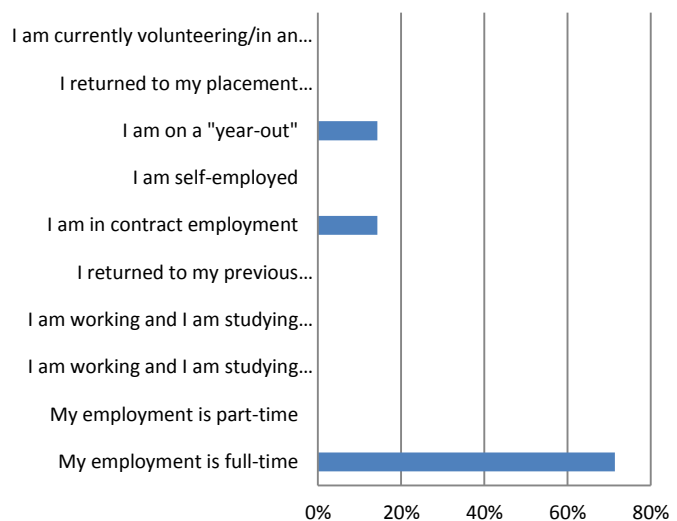
## Job titles Include:

- Controls Engineer
- Reliability Engineer

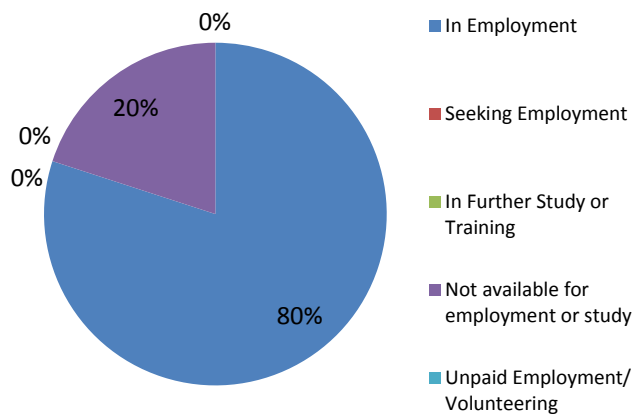
Salary



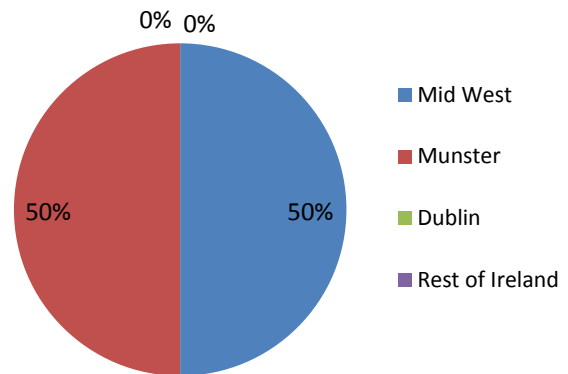
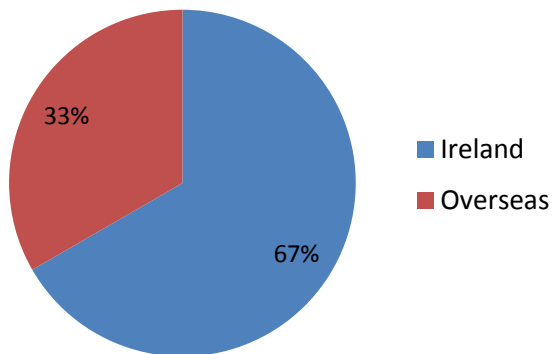
Nature of Employment



Current Situation



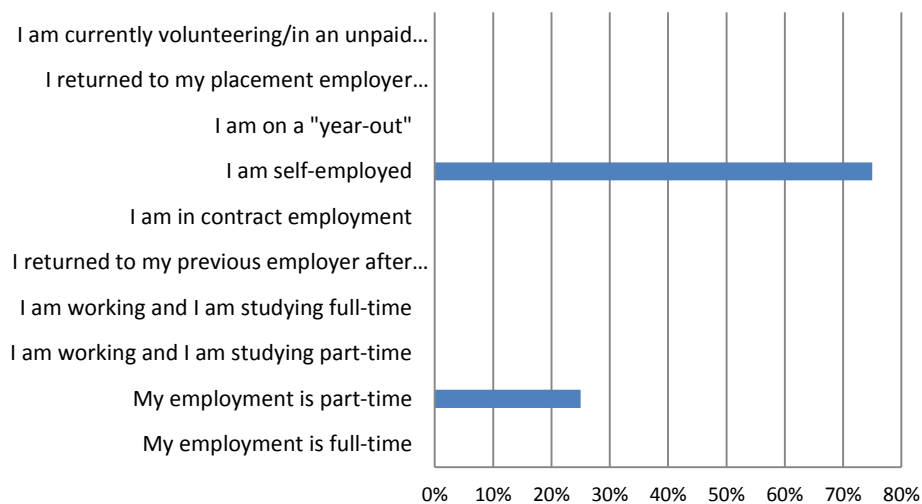
Location of Employment Region

Location of Employment  
Ireland vs Overseas

Job titles Include:

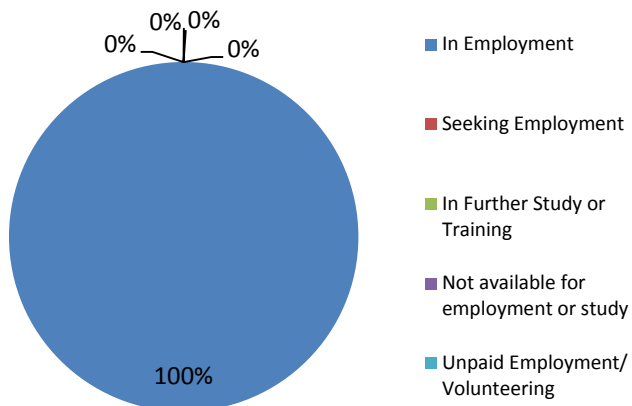
- Studio Designer and Noise Control Consultant
- Freelance Sound Engineer/Music Teacher

Nature of Employment

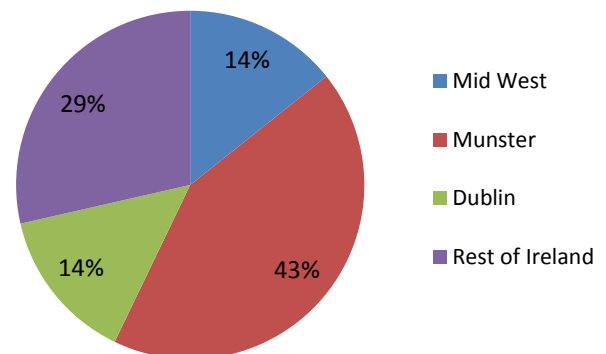


No salary information provided.

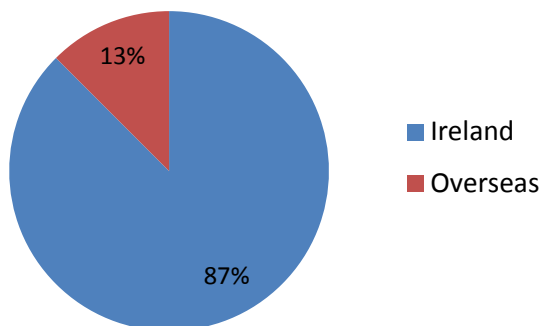
Current Situation



Location of Employment Region



Location of Employment Ireland vs Overseas



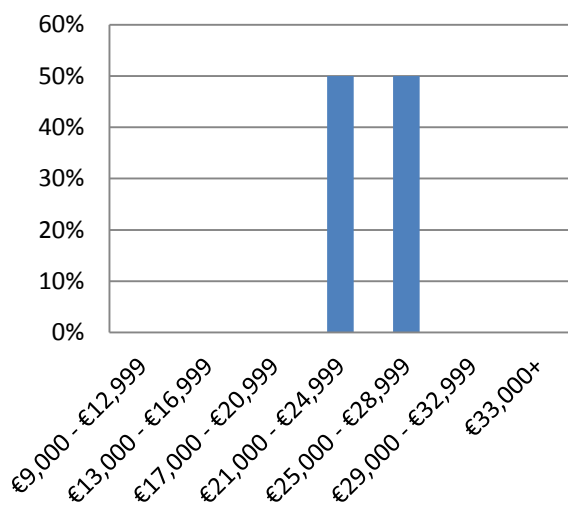
## Employers Include:

- Studon Electrical & Controls Ltd.
- Enercon Windfarm Services Ireland Ltd.

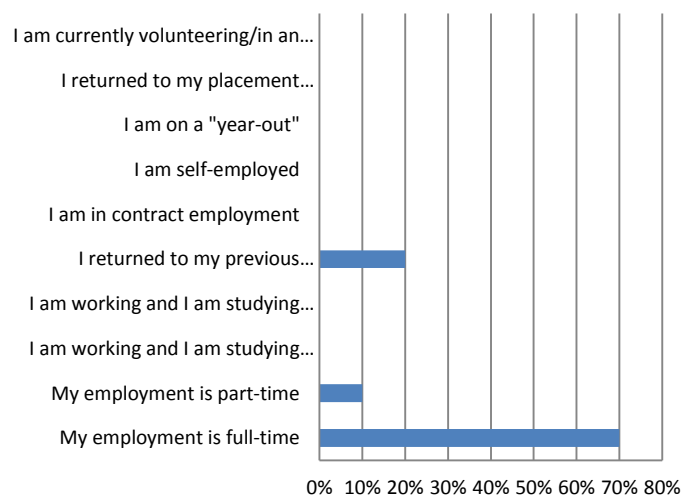
## Job titles Include:

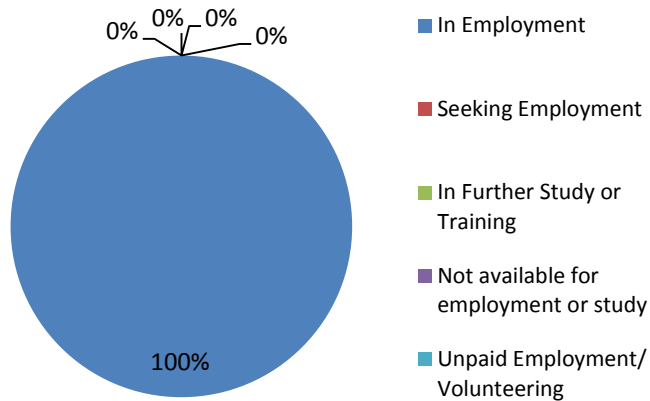
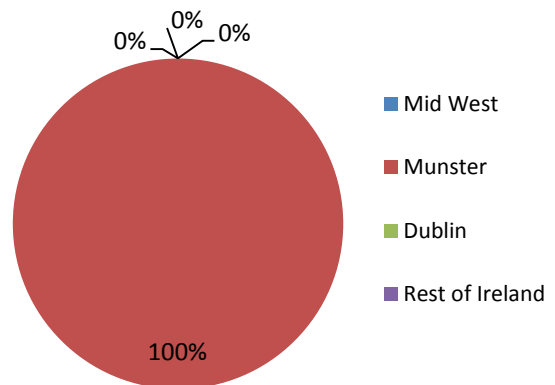
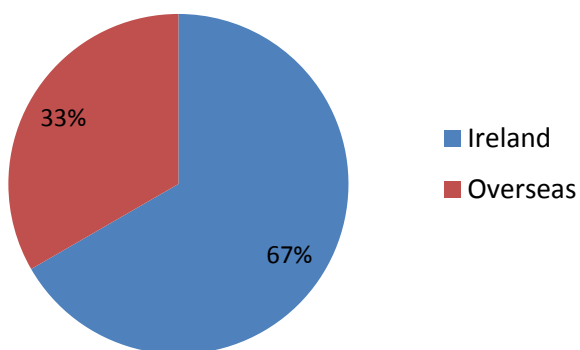
- Electrical Foreman
- Service Dispatch Co-ordinator

Salary



Nature of Employment

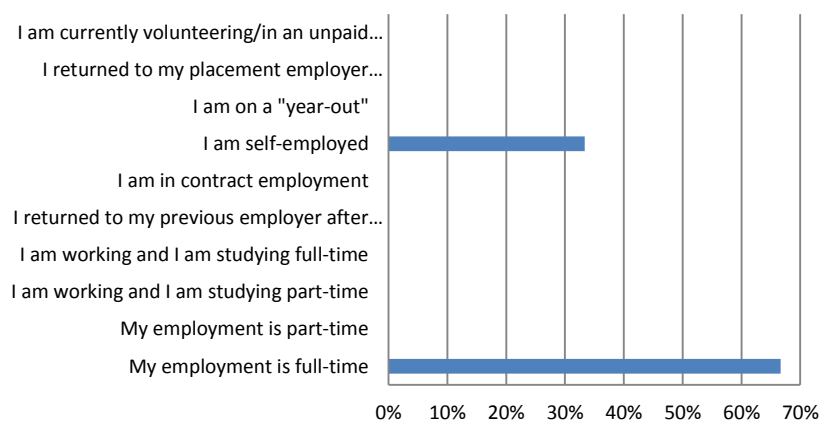


**Current Situation****Location of Employment Region****Location of Employment Ireland vs Overseas****Employers Include:**

- TQS Integration Ltd.
- L-3 Communications Marine Systems

**Job titles Include:**

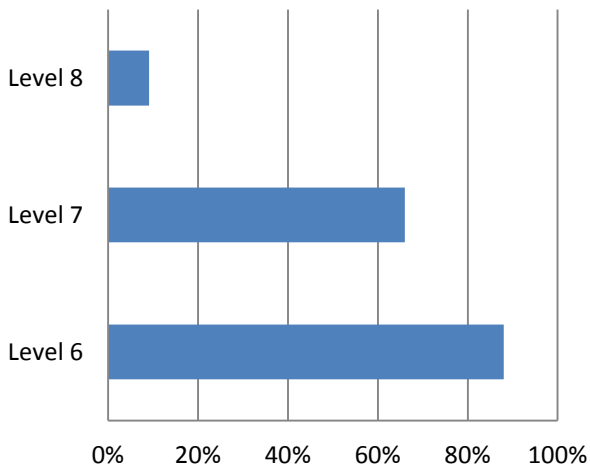
- Software Consultant
- Software Engineer

**Nature of Employment**

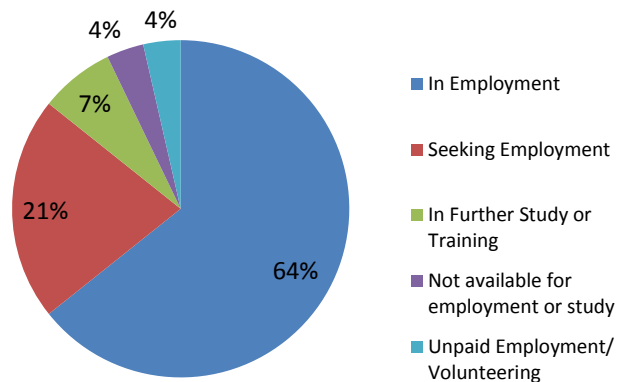
*No salary information provided.*

## 5.0 Department of Applied Science

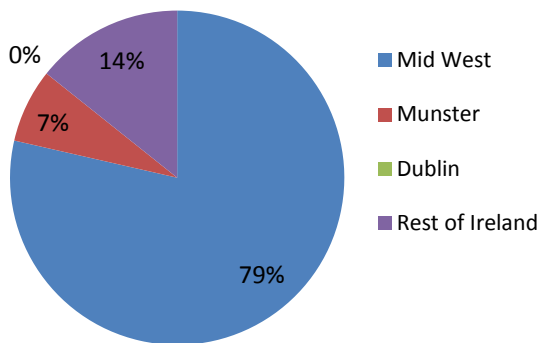
**Progression within the Institute  
Department of Applied Science**



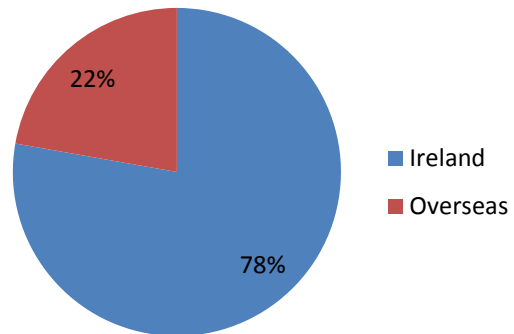
**Current Situation**



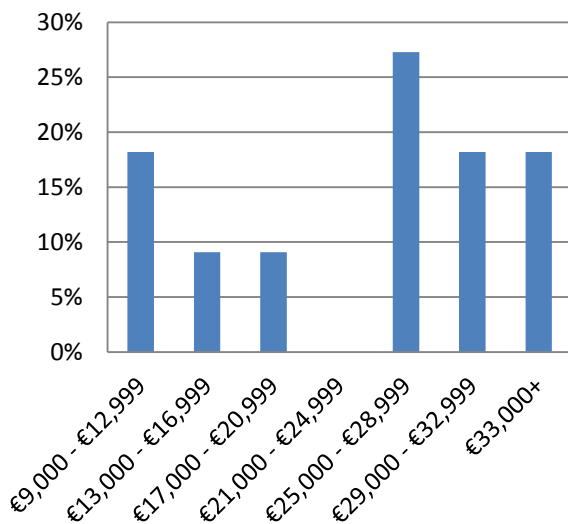
**Location of Employment  
Region**



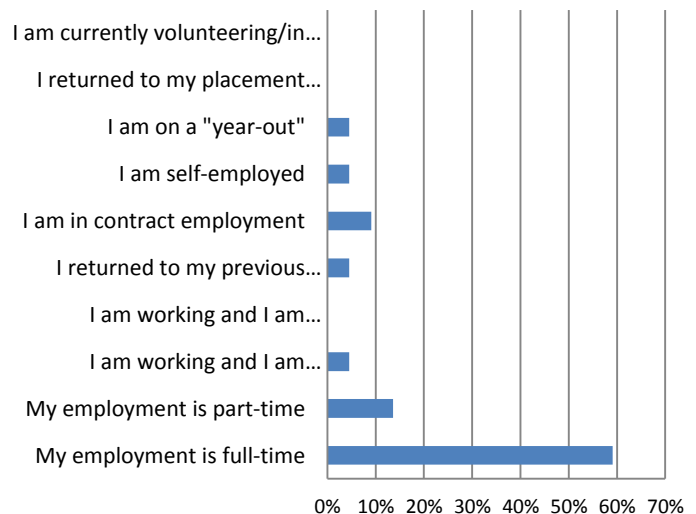
**Location of Employment  
Ireland vs Overseas**



**Salary**

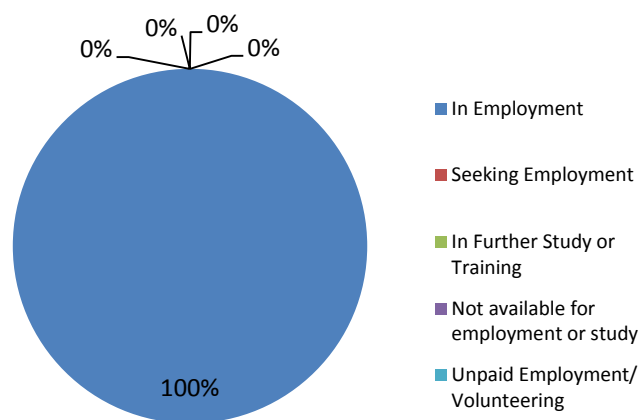


**Nature of Employment**

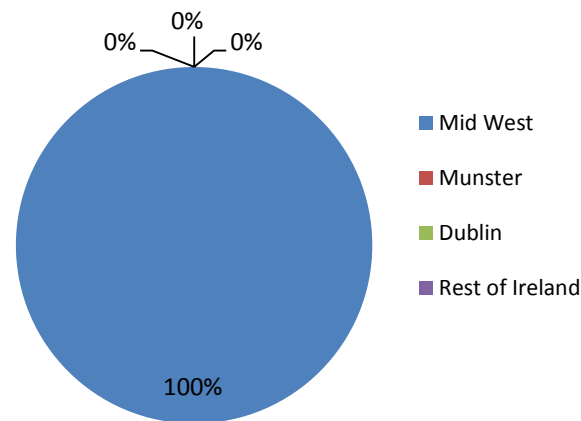


5.1 B.Sc. (Honours) in Bioanalysis & Biotechnology

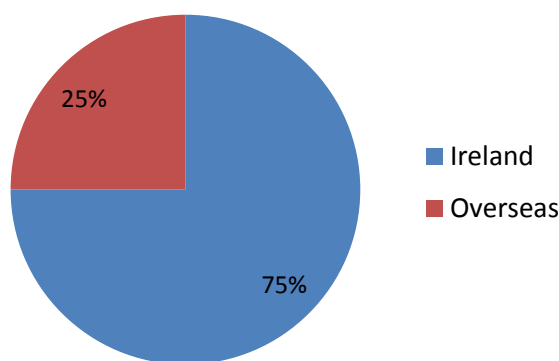
Current Situation



Location of Employment Region



Location of Employment Ireland vs Overseas



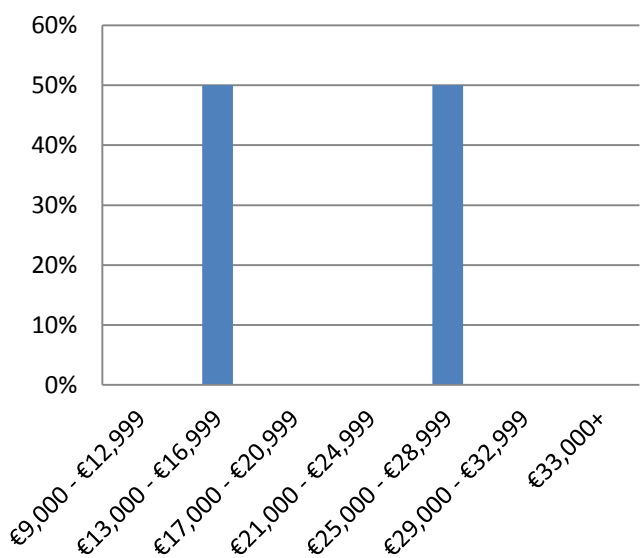
Employers Include:

- Technopath
- Beckman Coulter

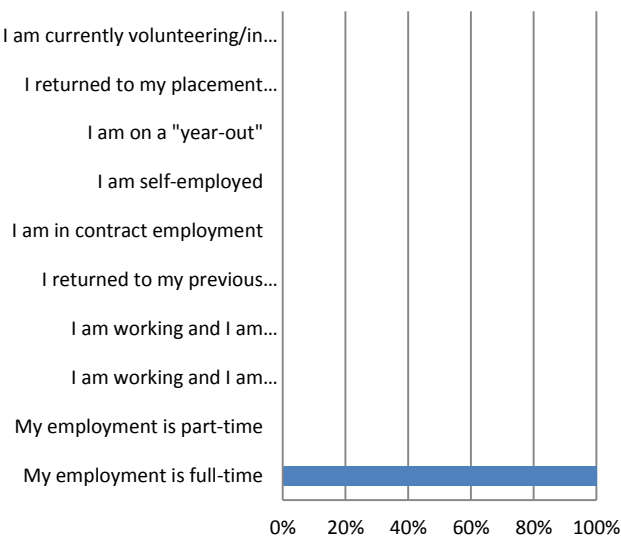
Job Titles Include:

- Microbiology Technician
- Manufacturing Biochemist

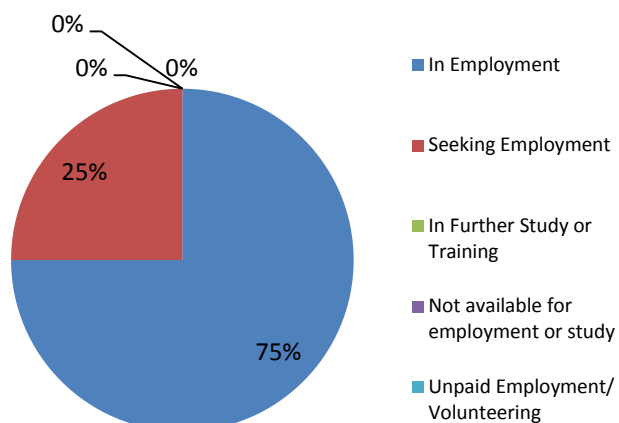
Salary



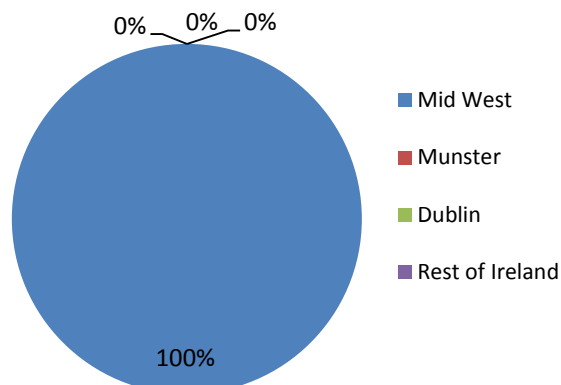
Nature of Employment



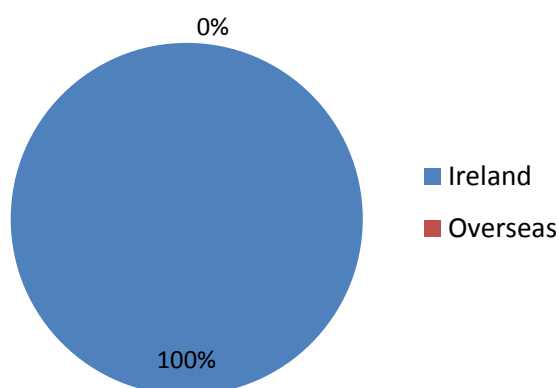
Current Situation



Location of Employment Region



Location of Employment Ireland vs Overseas



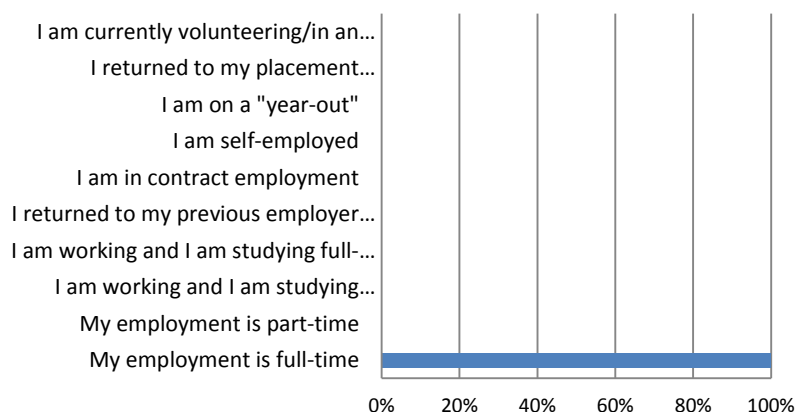
## Employers Include:

- Vistakon
- Beckman Coulter

## Job Titles Include:

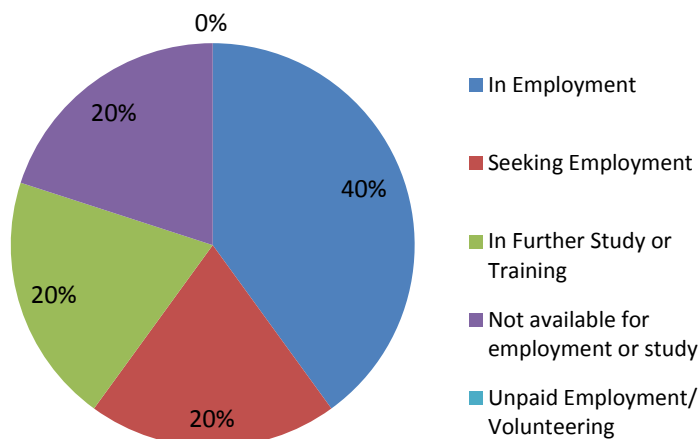
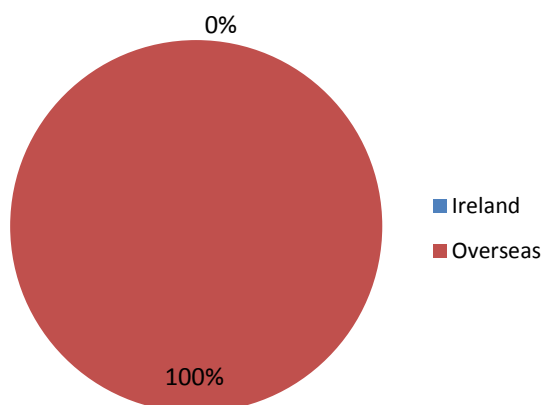
- Quality Control Technician
- Manufacturing Scientist

Nature of Employment



No salary information provided.

Current Situation

Location of Employment  
Ireland vs Overseas

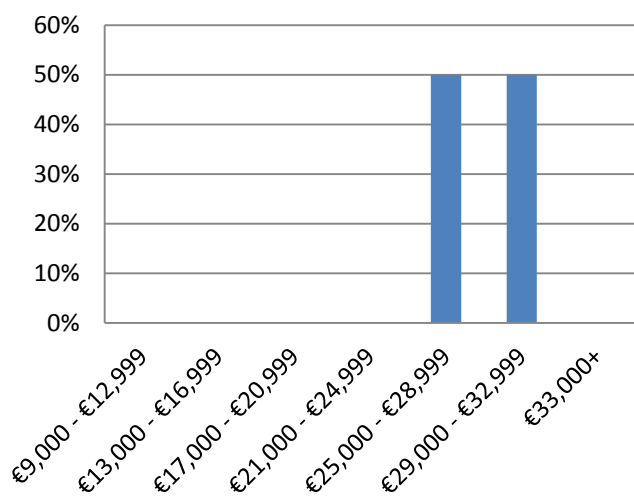
Employers Include:

- Norbrook Laboratories
- Stockport NHS Foundation Trust

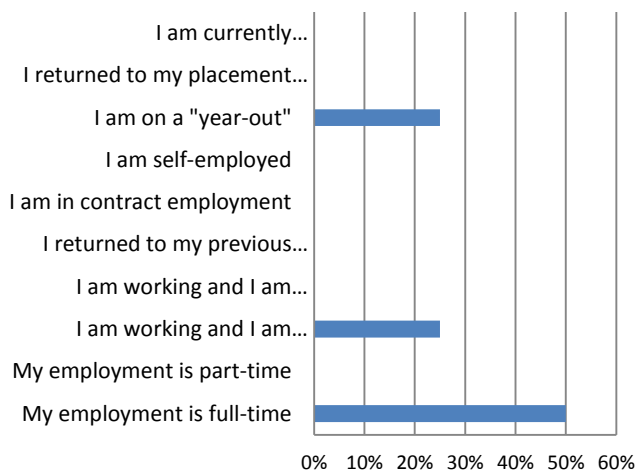
Job Titles Include:

- Lab Analyst
- Clinical Pharmaceutical Scientist

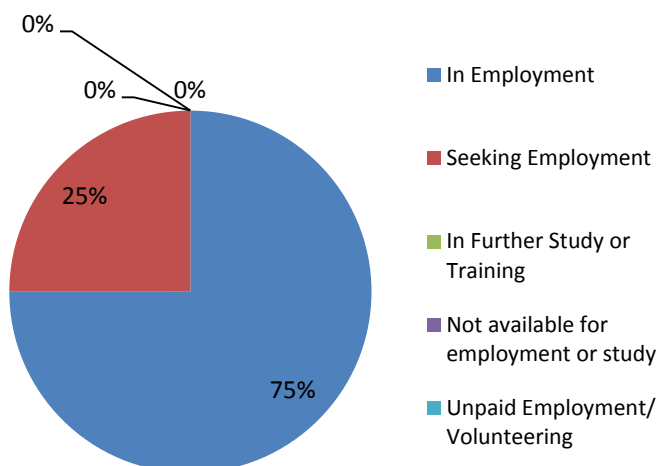
Salary



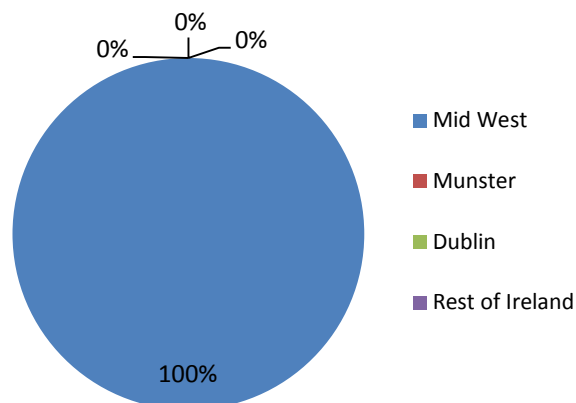
Nature of Employment



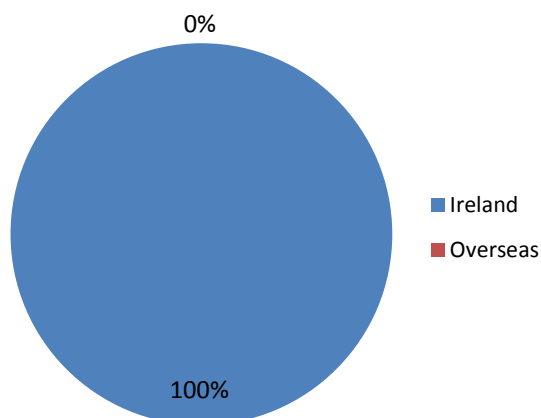
Current Situation



Location of Employment Region



Location of Employment Ireland vs Overseas



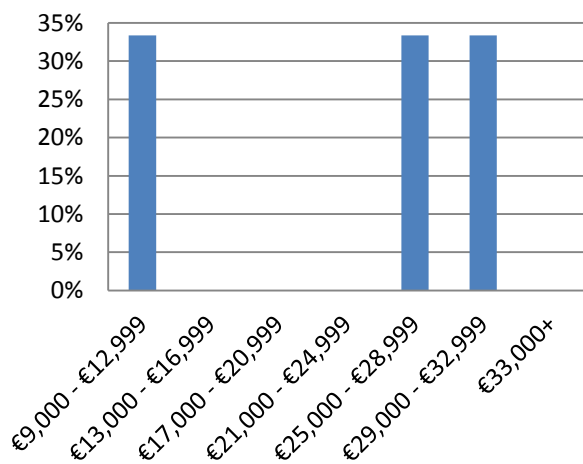
## Employers Include:

- Microsphere Technology
- Vistakon

## Job Titles Include:

- QC Analyst

Salary

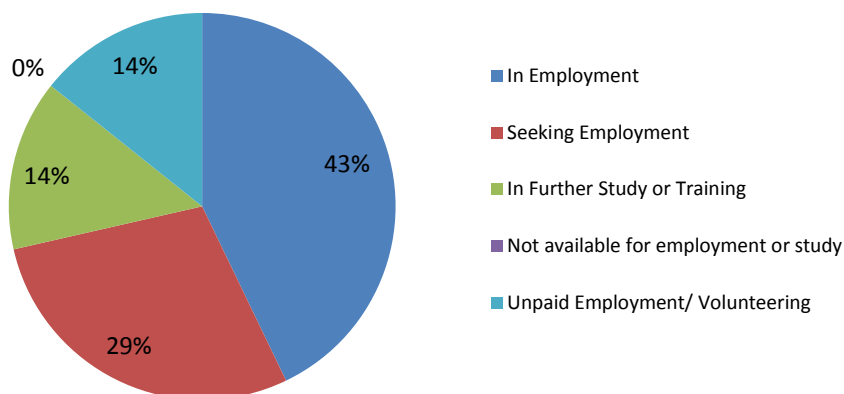


Nature of Employment

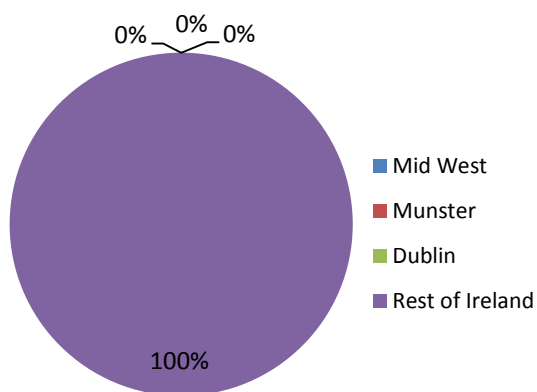


## 5.5 B.Sc. (Honours) in Environment & Natural Resource Management (Level 8)

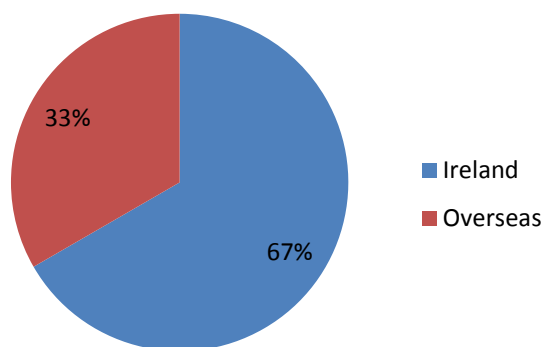
**Current Situation**



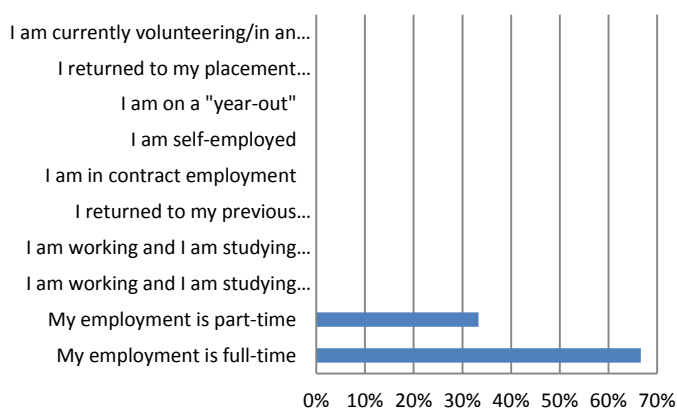
**Location of Employment Region**



**Location of Employment Ireland vs Overseas**



**Nature of Employment**



**Employers Include:**

- Alkermes Pharma Ireland
- Stericycle

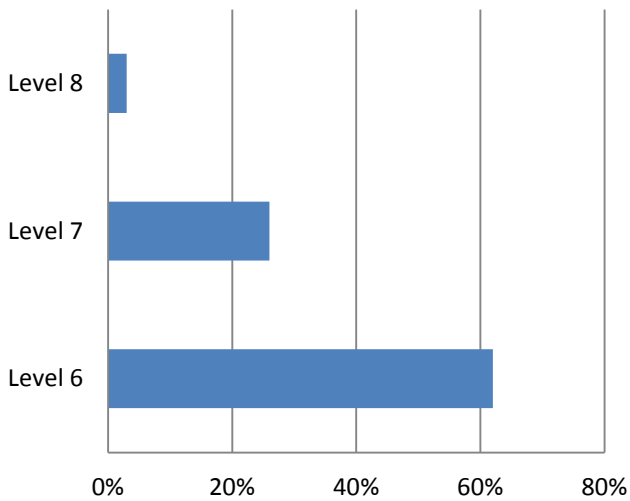
**Job Titles Include:**

- Integrated Waste Stream Solutions Sustainability Specialist
- Environmental Scientist

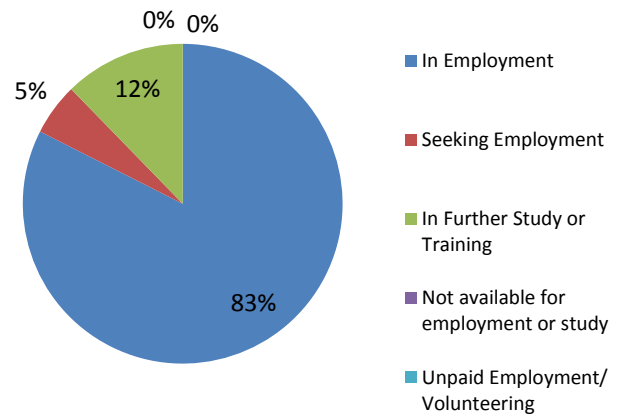
*No salary information provided.*

## 6.0 Department of the Built Environment

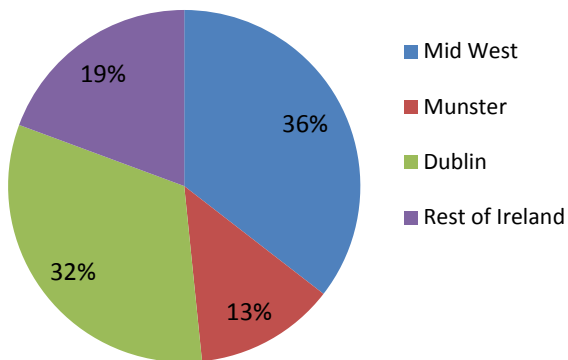
**Progression within the Institute  
Department of the Built Environment**



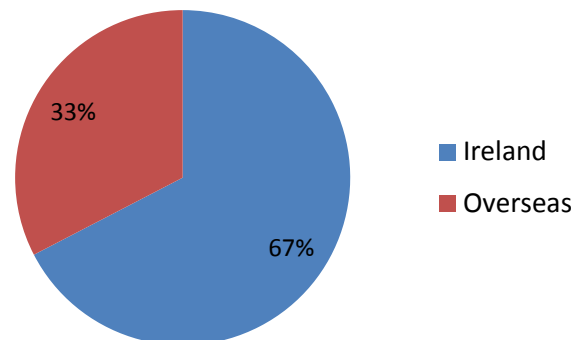
**Current Situation**



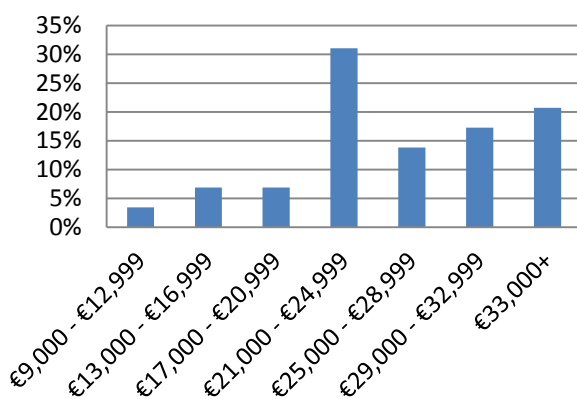
**Location of Employment  
Region**



**Location of Employment  
Ireland vs Overseas**

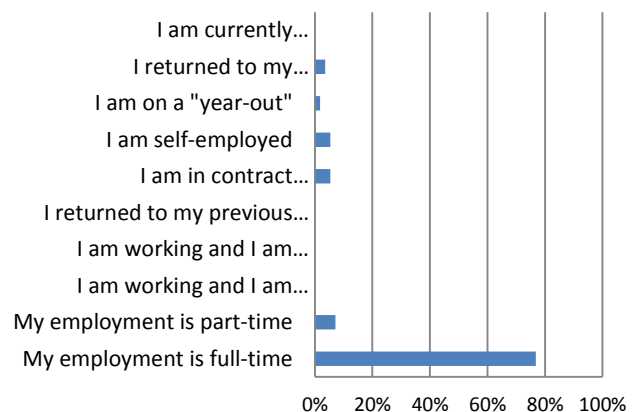


**Salary**

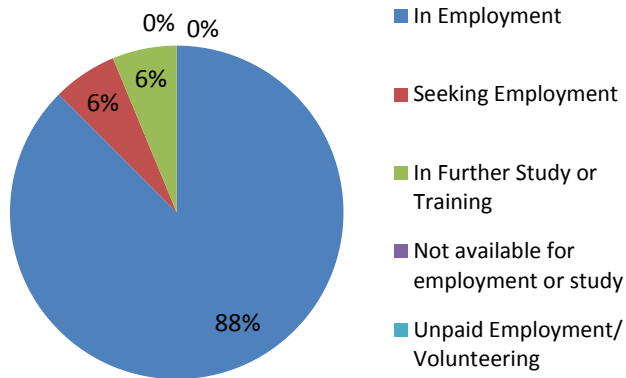


*Low salaries reflect part-time employment.*

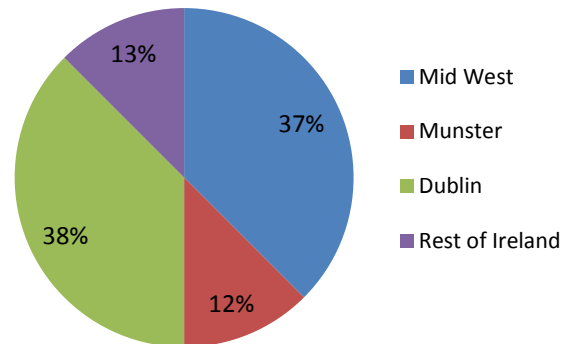
**Nature of Employment**



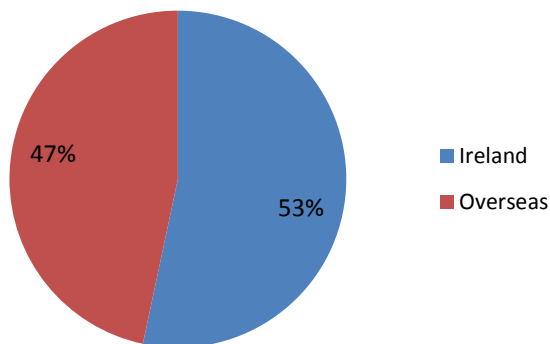
Current Situation



Location of Employment Region



Location of Employment Ireland vs Overseas



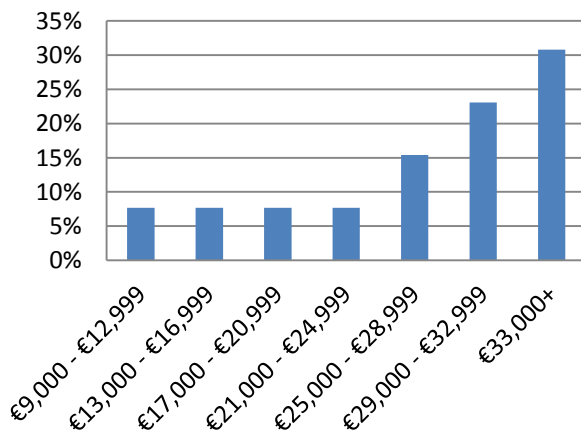
Employers Include:

- AECOM
- Ward & Burke
- Tom McNamara & Partners
- BTY Group

Job Titles include:

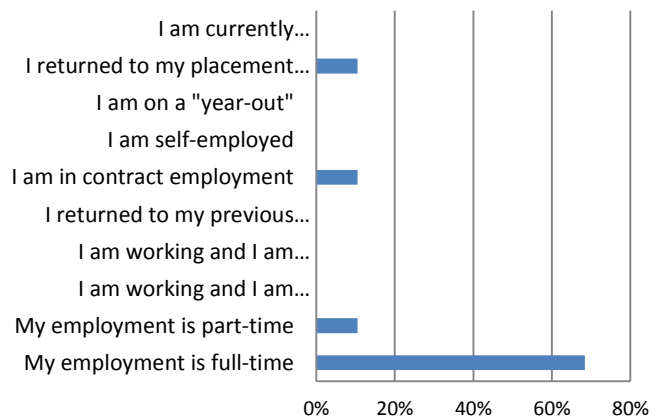
- Assistant Quantity Surveyor
- Commercial Manager
- Project Manager

Salary

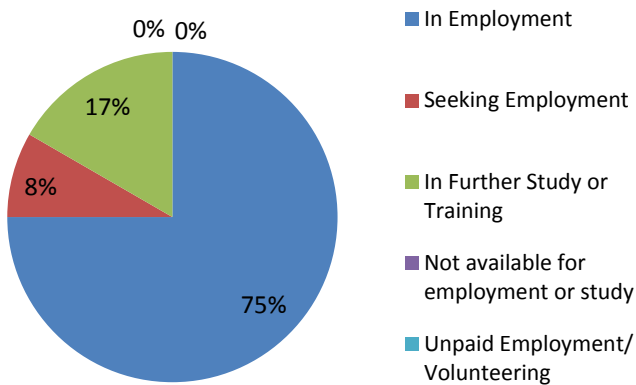


*Low salaries reflect part-time employment.*

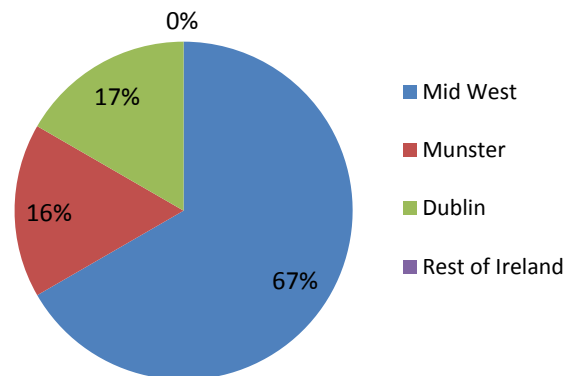
Nature of Employment



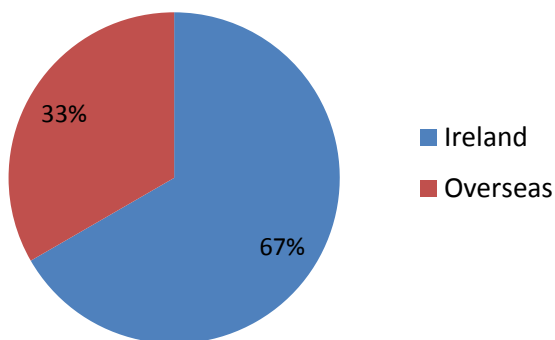
Current Situation



Location of Employment Region



Location of Employment Ireland vs Overseas



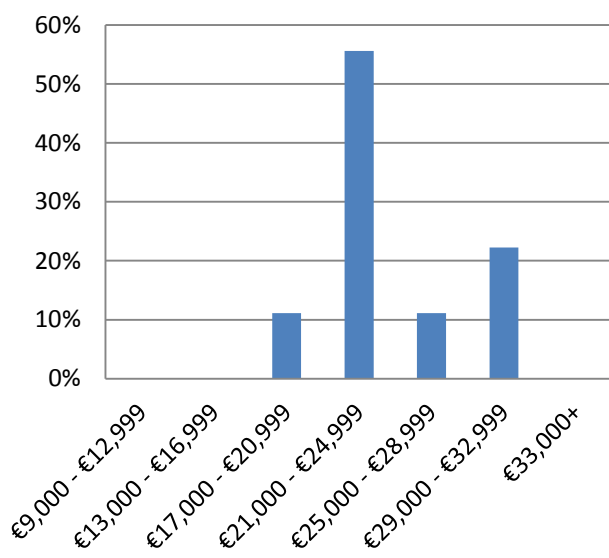
Employers Include:

- Ethicon Biosurgery Ireland
- Glenfield Engineering
- Brownstone Masonry and Restoration

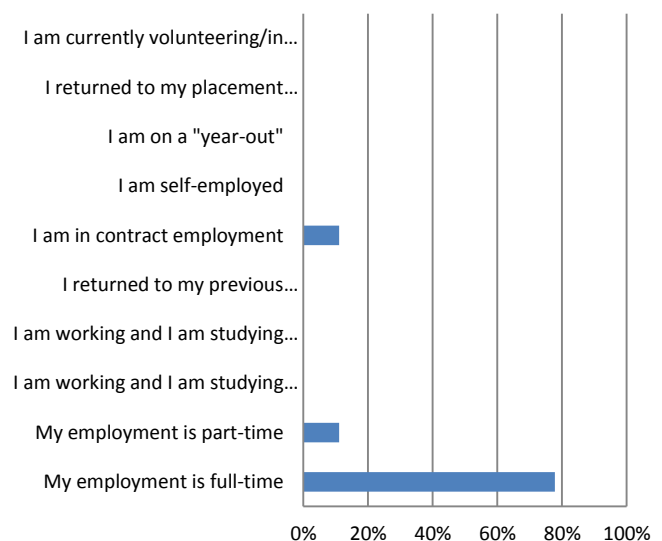
Job Titles include:

- Assistant Project Manager
- Draughtsman
- Junior Project Engineer

Salary



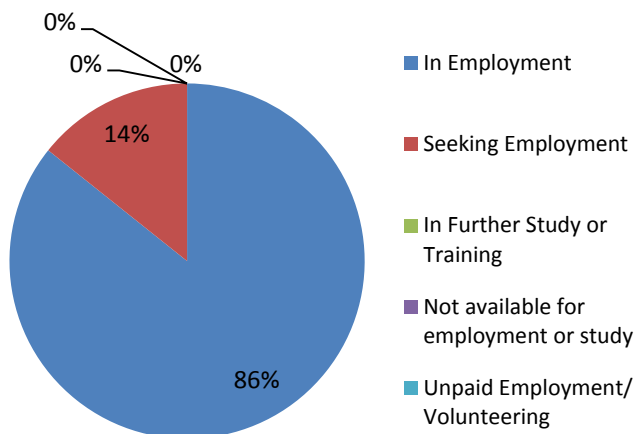
Nature of Employment



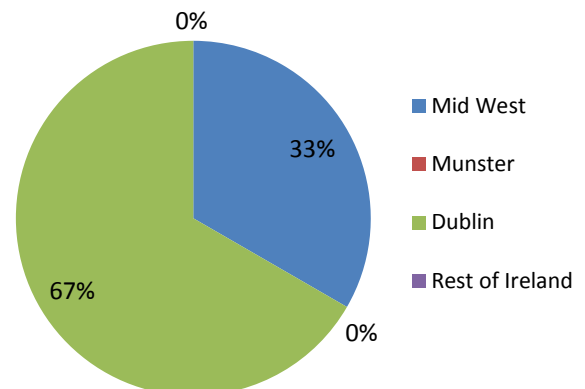
## 6.3

## B.Sc. (Honours) in Property Valuation & Management

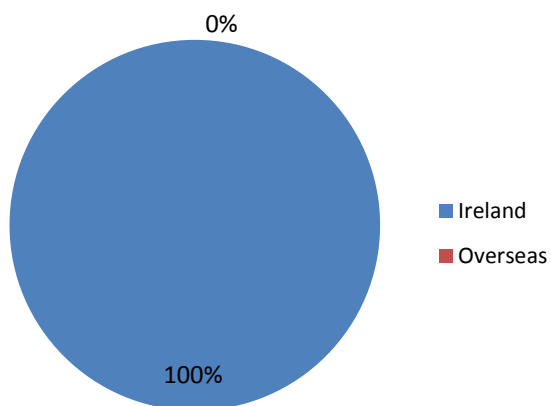
**Current Situation**



**Location of Employment Region**



**Location of Employment Ireland vs Overseas**



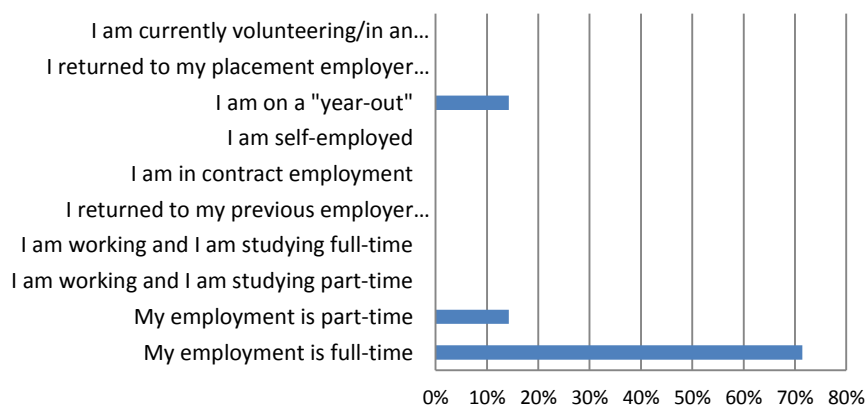
### Employers Include:

- O'Connell Properties
- Savills
- DTZ Sherry Fitzgerald

### Job Titles include:

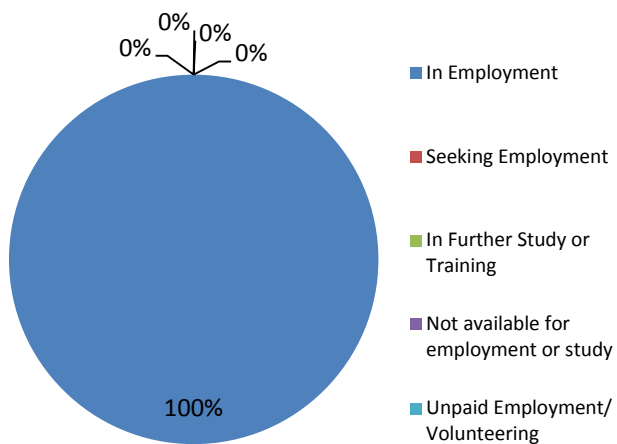
- Graduate Surveyor
- Senior Negotiator

**Nature of Employment**

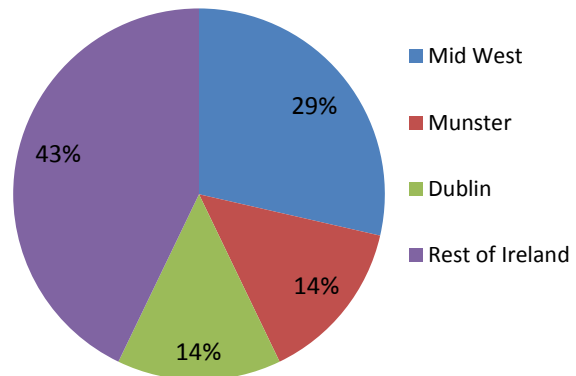


*No salary information provided.*

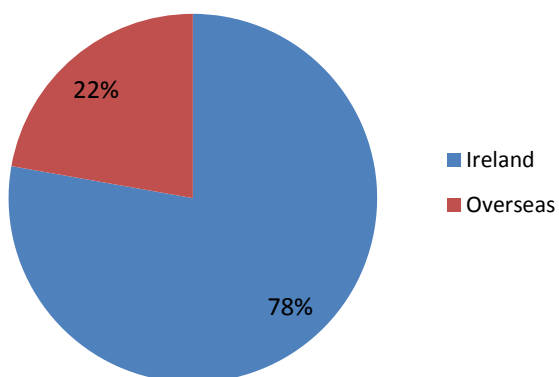
Current Situation



Location of Employment Region



Location of Employment Ireland vs Overseas



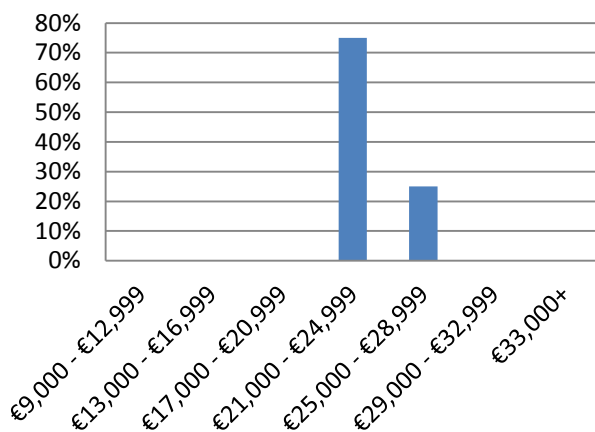
Employers Include:

- M Squared Construction Inc.
- JJ Rhatigan
- McMahon Design & Management

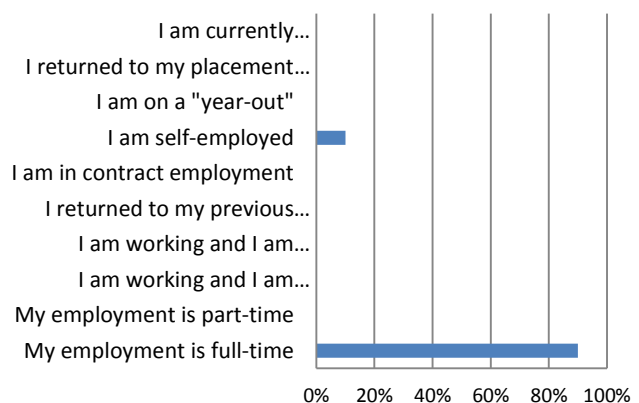
Job Titles include:

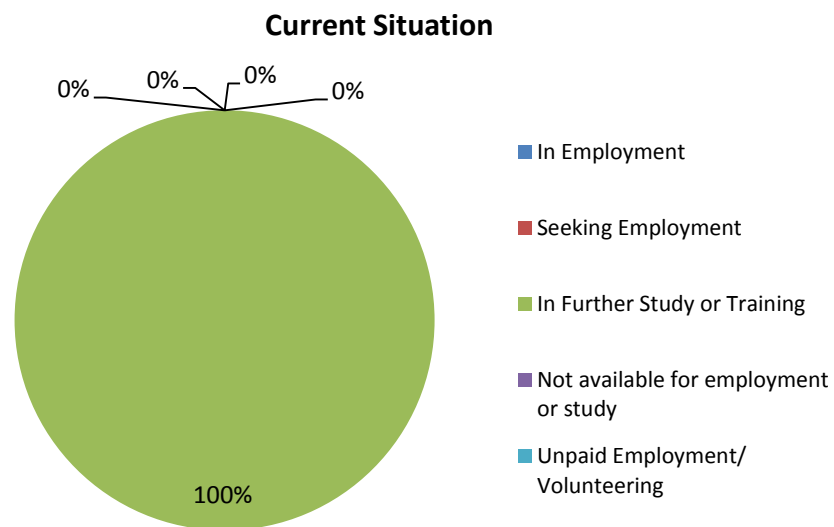
- Junior Civil Engineer
- Project Engineer
- Site Engineer

Salary



Nature of Employment



**Courses Include:**

BEng (HONS) in Civil Engineering at Edinburgh Napier University

*Graduates contacted on a number of occasions; no other information provided.*