### **Abbey Christian Brothers' Grammar School, Newry.**





### AUTUMN NEWSLETTER

VOLUME 5 ISSUE 1 2014

### **Labour Market Information—Update**

### **Evidence of Jobs recovery**

In early July Chief Economist for the Ulster Bank wrote in the Belfast Telegraph that: "Northern Ireland recoups almost half of the jobs lost during the downtown in 2 years"

Mr Ramsay expanded by stating that labour market data provided tangible signs of economic recovery including:

A fall in claimant count for the 17th consecutive mth;

In the last 24 mths, NI has recouped almost 20,000 jobs (Nearly half 48%) of the jobs lost during the downturn;

Invest NI backed investments promoting more jobs in the future, alongside improved business confidence and rising investments from 2013 should keep employment growth on an upward spiral;

On a sector level:

- Manufacturing employed its highest level in 5 yrs;
- Services sector recorded its 9th successive quarter (it has recouped 90% of the jobs it lost during the downturn)
- The construction sector saw employment fall by approx 1% in the first quarter of 2014.
- NI's Construction sector has led the way in terms of growth in recent months. However, these increased workloads largely relate to work outside of N Ireland, primarily Great Britain, rather than a significant pick up in ac tivity locally.

#### However two other issues have presented themselves in N I's labour market:

- Underemployment is an issue—the number of people holding two jobs is gradually increasing;
- 1 in 4 part-timers seeking full-time employment are unable to find it.

#### Note:

**Underemployment** classification includes those workers that are highly skilled but working in low paying jobs, workers that are highly skilled but work in low skill jobs and parttime workers that would prefer to be full-time.

Online websites advertisng job vacancies in N Ireland such as Adzuna commented in late summer that job vacancies are increasing and advertised salaries are growing amid the fresh evidence of a recovering labourt market:

"Employers are boosting wages as top talent becomes harder to source, hoping that by supplementing salaries they will attract the best staff."

### So where are the jobs in Northern Ireland and who are the movers and shakers???

Moy Park—our largest company in N Ireland is Brazilian –owned but N Ireland's trade with Brazil remains relatively small.

Our local firms export over 12 times more manufactured goods to North America.

Bombardier—Canadian aerospace owned—is one of our flagship exporters and it is the USA, after the R Of I that is N Ireland's most significant source of Foreign Direct Investment (FDI—and hence employment !!) and key export market.

As of 2013—there were 185 US-owned companies operating in N Ireland—employing almost 23,000 people.

Some examples include:

- ASDA ( owned by Walmart)
- McDonalds
- Seagate (manufacturer of hard drives/technology Derry)
- Caterpillar
- AES (Power company)
- AVX (electronic Component manufacturers Coleraine)
- NACCO (Forklift manufacturer)
- CVS Caremark (US healthcare) are creating 100 new 'high-end' technology jobs
- Concentix (Californian owned—high value business services, focused on process optimisation, customer engagement strategy, technology innovation, and ecosystem performance)

The Service Industry has accounted for the lion's share of new US inward investment including:

- Allstate NI
- Citigroup
- More recently NI's largest independent insurance broker—Hughes Insurance, was bought by US firm Liberty Mutual.

### N Ireland remains an attractive location for North American firms particularly within the ICT, software and financial services industries.

However, some industry CEO's cite that the key limiting factor for further growth will be the supply of skilled graduates.

### LABOUR MARKET INFORMATION—MORE <u>NEWS !!!</u>

• Almost 6 months ago, in April 2014 Experts were predicting a dramatic surge in employ-

**ment** – **with almost 30,000 jobs being created in NI over the next 5 years** (NI Centre for Economic Policy/Ulster Business School);

• Key points from the research studies indicates:

o Primarily opportunities will be in manufacturing (3,000 additional jobs) and professional and scientific sector- often relatively high-paid sectors renowned for substantial investment in the skills of their workforce.

o Employment growth will return to the Construction sector – as house prices have risen gradually from 2013, adding a much needed boost of 3,300 to its workforce

o The biggest boost in employment will include call centres and agency work – with 4,200 new positions available between 2014 and 2018.

o Retail opportunities are expected to swell by 3,700 positions.

There will be an extra 3,100 jobs available in the professional and scientific sector.

• NIBEP has predicted that the working population will be swollen by 28,400 in 2018 to reach a total employment tally of 862,500.

• Mean gross annual pay of employees in NI is currently £22,643.

The new jobs forecast by NIBEP indicate above average salaries as follows:

Manufacturing -=  $\pounds 26,710$ Construction =  $\pounds 23,798$ Professional, Scientific and technical =  $\pounds 22,900$ Financial Services =  $\pounds 29,760$ 

Minister for Employment & learning Dr S Farry also vowed to create 10,000 new apprenticeships by 2020 to better link further education with the demands of the labour market

#### **SECTORS EXPECTED TO GROW.....**

Administration Retail Professional & Scientific Manufacturing Accommodation Health & Social Work Transportation Agriculture Information & Communications Arts & Entertainment Financial Activities Water Supply & Waste Real Estate Mining & Quarrying Utilities

### AND THE SECTORS THAT WONT...

Education Public Admin & Defence

### Autumn Focus: Employers in Financial Services and ICT/Software Sectors

The following companies currently offer high end employment to graduates offering high degree classifications. They also offer many opportunities to students during placement year or 'Year in Industry' and student keen to impress on CV or on application to University should be approaching such organisations to gain work experience:

### **Financial Sector:**

Investment Banks (investment analysts): Goldman Sachs, Morgan Stanley

Accountancy Firms (management consultants): Grant Thornton, KPMG, Ernst & Young, PWC

Corporate Banks (corporate and security analysis): Lloyds TSB, Barclays Corporate

Insurance Companies (risk assessors): Aviva, Allianz, Prudential and Irish Life

Specialist Financial Firms (traders): First Derivatives, Setanta Asset Management, SIG.

Actuarial Firms (back office processors): Mercer Plc

Pension Consultancy: Xafinity, Kerr Henderson

General Companies (finance functions): Abbot, Lagan Technologies, Microsoft, NI Civil Service, Oxford Economics, Queen's University Belfast Finance, Singer, Terex, Vion Foods and Xerox,

Recent graduate employers have included: AllState; Bank of Ireland; Citi Group; Delta Index Energia; Ernst & Young ; First Derivatives; HSBC; Kerr Henderson; KPMG; Mercer Plc; Morgan Stanley; Nationwide Building Society; Nomura Bank; Oxford Economics; PWC; Setanta Asset Management

### **ACTUARIAL SCIENCE – Employers for Queens Graduates:**

Allstate (both in Northern Ireland and Chicago), Kerr Henderson, Mercer and Xafinity Claybrook.

### **Computer Science:**

Liberty IT	Microsoft
Citi	Asidua
Kaino	Cybersource

### **HIGHER EDUCATION—NEWS UPDATE**..

### **QUEENS UNIVERSITY, BELFAST—High Demand Courses:**

2013	2014	(to date)

Medicine	37 points	37 points + 4 A grades at AS in Year 13.
Dentistry	28 points	28 points
Actuarial	29 points	30 points (29 holding)
Accounting	Av to 7B at GCSE	1A + 5B or AAB at AS
Law	Av to 6B at GCSE	Average to 6B at GCSE or BBB at A/s
MEng	GCSE – 6B	GCSE - 6B

### Highest increases in applications 2014 (NI & EU) to:

Business Information Technology	+34.2%
Business Management	+28.5%
Criminology	+16.4%
Law	+15.1%
Accounting	+8.7%
Electrical & Electronic Engineering	+7.1%

## MEDICINE & DENTISTRY – NI, EU & GB APPLICANTS

Queen's University Belfast

- Dentistry 111 interviewed
  - ✤77 offers made
- Medicine 648 interviewed
  - ✤ 372 offers made (375 in 2013)
  - ♦ Second time MMI performance
  - ✤ Pilot Scheme
  - NI applicants higher success rates. Account for 49.7% of applicants but 62.9% of offers made
- > Medicine further breakdown (NI, EU & GB applicants)

	NI	Overall
Applicants	440	886
Interviewed	356 (80.9%)	648 (73.1%)
Offers	234 (65.7%)	372 (57.4%)
% Applicants made offers	53.2%	41.9%

### **AUTUMN STEM FOCUS—OCTOBER 2014**

### <u>Northern Ireland—World Class in Stem,</u> <u>How ???</u>

### **Did you know that:**

- ⇒ 1 in 5 computer drives has a part created in NI by Seagate, Derry city
- $\Rightarrow$  1 in 3 London Buses is made in NI by Wrightbus, Ballymena
- ⇒ 1 in 3 of the world's aircraft seats are made in NI by B/E Aerospace, Kilkeel
- $\Rightarrow$  40% of the world's mobile stone crushing and gravel screening equipment is made in NI, mainly in Co Tyrone
- ⇒ 50% of the worldwide market for tyre pressure monitoring sensors is produced by Schrader Electronics, mostly from their factories in Antrim and Carrickfergus.
- ⇒ Belfast in Europe's leading destination for software development and technical support investment.
- ⇒ 1 in 4 of the world's full scale marine energy prototypes have been developed, tested or manufactured in NI

Some of the **world's leading global brands** who have **located in NI** include:

- Seagate Technology
- Bombardier Aerospace
- B/E aerospace
- Caterpillar Allstate NI
- Liberty IT
- Microsoft
- HCL Technologies Abbey
- Citi Group
- Du Pont
- Allen & Overy

### **AUTUMN STEM FOCUS—OCTOBER 2014**

We are fortunate in having world class indigenous companies offering excellent STEM opportunities including:

- Almac Craigavon
- Randox Crumlin
- Norbrook, Newry
- First Derivatives, Newry
- Creative Composites, Lisburn
- Kainos, Belfast
- Asidua, Belfast
- Kelvatek, Lisburn
- Andor Technologies,
- HeartSine, Belfast.

Other opportunities across Northern Ireland include:

#### **Engineering-Materials Handling (Advanced Manufacturing & Materials Sector)**

NI is a recognised centre of excellence in the design and manufacture of materials handling equipment for a broad range of applications including construction, quarrying, mining and recycling.

A large proportion of the companies are located in Co Tyrone with the machinery manufactured being sold to customers worldwide for applications as diverse as iron ore in mining, road construction in Peru, diamond exploration in South Africa and sand washing in the Arabian Gulf..

### **International names include:**

- Terex
- Caterpillar
- NACCO (USA)
- Sandvik
- TESAB (Sweden)
- McCloskey (Canada)

### Local firms include:

- CDE Global (Cookstown)
- Telestack and Herbst (Omagh)
- Mallaghan Engineering (Dungannon)

### AEROSPACE & DEFENCE

# Several companies have operations in Northern Ireland supplying many aerospace and defence programmes worldwide. They include:

- Bombardier Aerospace (Queens Island)
- B E Aerospace (Kilkeel)
- Magellan Aerospace (Greyabbey)
- Goodrich/UTC Aerospace systems
- RFD Beaufort (Dunmurray)
- Thales (Belfast)
- Moyola Precision Engineering (Casteldawson)

### AGRI—FOOD SECTOR

This is a very important sector in NI—the largest single contributor to NI's manufacturing sales(26%) and export sales (24%).

There are currently 100,000 employees in this sector, with plans to grow 115,000 employees by 2020.

Food manufacturing companies are found all over N Ireland—some of the best known are:

- Moy Park
- Kerry Foods
- Linden Foods
- Foyle Food Group
- Dunbia

### FINANCIAL SERVICES SECTOR:

NI has a number of specialist software development centres established by:

- NYSE Euronext ( Belfast)
- Citi (Belfast)
- CME Group (Belfast)
- First Derivatives (Newry)
- Fidessa (Belfast)
- All companies are servicing high profile financial services firms in global centres worldwide.

A number of other technology and professional services firms that offer solutions to the financial services sector also operate support centres in NI. These include:

- Allen & Overy
- Herbert Smith Freehills
- Axiom Law
- PwC
- Deloitte
- Kofax
- Concentrix
- Polaris
- Capita

### **DEGITAL MEDIA & INFORMATION TECHNOLOGY**

The majority of IT firms are located in Belfast but several of those that have offices in Belfast also have offices in Derry—including All State and Fujitsu.

See the map which follows demonstrating the various digital / IT companies currently located in Derry ( produced by Ilex—the Urban Regeneration Company)

September 16 2014 Belfast Telegraph



# SO what has been happening in the Careers Department in Term 1 ??

#### **CEIAG DEPARTMENT—TERM 1**

<b>SEPTEMBER</b>	
Thurs 04th September	Year 12 (DEL) Newry Careers Service
Wed 010 <sup>h</sup> September	Year 14 Ulster University Open Day
Thurs 11 <sup>th</sup> September	Year 14 Queens University Open Day
Tuesday 16 <sup>th</sup> September	Year 14 St. Mary's University College Open Morning

#### **Health and Life Sciences Insight Events:**

Belfast City Hospital—Radiotherapy Morning—26th Sept (3 students) Daisy hill Hospital—Physiotherapy Morning—08th October ( 5 students) Daisy Hill Hospital—Occupational Therapy—November 10th ( 2 students) Daisy Hill Hospital—Dietetics—02nd December ( 1 student) Allied Health Sciences Talk—University of Ulster—05th November (10 students)

#### **OCTOBER**

Friday 05 <sup>th</sup> October	10 Year 14 Batch 1 Applications to UCAS Oxford/Cambridge/Medicine/Dentistry/Vet Sc
Wed 22th, Thur23rd, Fri 2 Mon 27 <sup>th</sup> Oct, Tues 28 <sup>th</sup> Oct	
<u>NOVEMBER</u> GLOBAL ENTR	EPRENEUR SHIP WEEK—17th—23rd NOV 2014
WORK RELATED LEAR	NING WEEK 1 YR 11 – 14 INCLUSIVE
Monday 10th November	Year 14 MOCK Interview Skills (YENI) Preparation
Tuesday 11 <sup>th</sup> November	Year 14 MOCK Interview Skills (YENI) One-to-one interviews
Wednesday 12 <sup>th</sup> November	Year 12 'Learn to Earn' programme (YENI)