Transport Operations & Technology

Your Careers Adviser Peter Lewis

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Skills developed in college

You've developed a range of skills through your education, work experience and personal interests and achievements.

Understanding what skills you have to offer and like to use can help you understand what you want in a career, as well as providing key information for job or further study applications.

In terms of securing a job, academic qualifications alone will not guarantee success. Evidence-based skills sections on your CV can demonstrate the broad range of qualities you have to offer employers.

Opposite are some of the main skills you may have developed while in college:

- Communication skills, both verbal and written Expressing ideas effectively and conveying information appropriately and accurately. Influencing others by expressing self effectively in a group and in one to one situations. Showing a range of verbal and nonverbal signals that the information being received is understood.
- Teamwork/working with others
 Working effectively and confidently within a group to achieve a common goal or task. Including understanding your role within the team, and listening and supporting other team members.
- Problem-solving ability Identifying, prioritising and solving problems, individually or in groups; possessing the ability to ask the right questions, sort out the many facets of a problem, and contribute ideas as well as answers regarding the problem.
- Time-management skills/ability to meet deadlines

 Managing several tasks at once; being able to set priorities and to allocate
 time efficiently in order to meet deadlines.
- Planning and organising
 Establishing a course of action for self and/or others to accomplish a
 specific goal. Planning proper assignments of personnel and appropriate
 allocation of resources.
- Leadership skills
 Motivating and taking responsibility to lead other people, in order to achieve set goals and objectives.
- Initiative & self-management
 Identifying opportunities and being proactive in putting forward ideas and potential solutions. Self-disciplined and self-motivated, in the pursuit of studies and professional practice.
- Ability to make quick decisions/work under pressure
 Making decisions and taking action. Maintaining performance under pressure and/or opposition.

You may also have developed a wide range of technical/specific course related skills

Types of employers/industry sectors

Some of the main types of employers/industry sectors in which Transport Operations & Technology graduates work include:

- Airlines
- Airports / Airport Authorities
- Ports
- Transport Operators
- Logistics
- · Supply Chain
- Distribution
- Rail
- Automotive
- Research and Development

For sector information see:

www.gradireland.com

www.careersportal.ie

www.prospects.ac.uk

www.targetjobs.co.uk

Career options with your course

Some of main occupations and job profiles secured by Transport Operations & Technology graduates include:

- Aftersales Marketing Executive
- Aircraft Service Agent
- Airfreight / Accounts
- Asset Management & Development
- Assistant Operations Manager
- Assistant Lecturer
- Business Development Executive
- Car Warehouse Operator
- Catering Supervisor
- Commercial Support Executive
- Crew Controller
- Customer Sales Representative
- Customer Service Engineer
- · Data Analyst
- Dispatch Clerk
- Distribution Operative
- Distribution/Logistics Manager
- Fleet Manager
- Flight Deck Roster Analyst
- Flight Dispatch
- Freight Dispatcher
- Freight Forwarder
- Full Load Coordinator

- · Highway Engineer
- Import Clerk / Operator
- Intern
- Junior Planner
- Logistics Controller
- Logistics Planner
- Maintenance Administrator
- Maintenance Coordinator
- Operations
- Operations Clerk
- · Operations Manager
- Operations Planner
- Parts Manager
- Passenger Service Agent
- Pharmaceutical Rep
- Planner Manager
- Port Manager
- Procurement Executive
- Product Support Engineer
- Rail Operations Manager
- · Rail System Clerk
- Recruitment Coordinator
- Report Analyst
- Route Analyst
- Sales Consultant
- Sales/Marketing Executive
- Service Advisor
- Service Quality Clerk
- Technical Manager
- Technical Sales Advisor
- Traffic Engineer
- Trainee Garda Siochána
- Trainer
- Transactional Operations
- Transport Compliance
- Transport Administrator
- Transport Clerk
- Transport Coordinator
- Transport Manager
- Transport Planner
- Transport Route Planner
- Transport Shift Manager
- Used Car Progressor

For occupational information see:

www.gradireland.com www.careersportal.ie www.prospects.ac.uk www.targetjobs.co.uk

Employers who have recruited in your area

Companies who have recruited Transport Operations & Technology graduates:

- Ace Express Freight
- Aer Lingus
- Agri Energy
- Air Freight
- Allied Logistics
- Alstom Ireland LUAS
- American Airlines
- Audi
- · Autobahn Automotive
- Baxter
- BG Freight
- Biofact Pharmaceuticals
- BMC Software Inc.
- BMW Ireland
- BOC Aviation
- Caffrey International
- DAA
- DHL

Job Hunting

It is important that you access both the advertised and hidden jobs market and use any and every means available to you to job hunt effectively.

Advertised Jobs

Most University and IT Careers Services have jobs listings on their websites:

www.tudublin.ie/jobscene

Graduate programmes and immediate vacancies

GRADUATE RECRUITMENT WEBSITES

GradIreland (Ire):	www.gradireland.com
Glassdoor (Ire):	www.glassdoor.ie
Gradcracker (UK):	www.gradcracker.com
Prospects (UK):	www.prospects.ac.uk
Target Johs (LJK):	www.targetiohs.co.uk

Milkround (UK): www.milkround.com

ONLINE SEARCH ENGINES / AGENCIES

- Recruitment Agencies www.irishjobs.ie/agencies complete list of agencies
- On-line recruitment search engines e.g. www.indeed.ie; www. irishjobs.ie; www.jobs.ie; www.recruitireland.com; www.monster.ie; www.careerjet.ie; www.simplyhired.ie; www.jobsireland.ie;

OTHER ENGINEERING JOB-HUNTING WEBSITES

LinkedIn Groups: www.linkedin.com

Supply Chain Management www.supplychainmanagement.ie

• Careers in Logistics: www.careersinlogistics.co.uk

• MVP Supply Chain Recruitment: www.mvp-search.com

Transport Planning: www.transportationopportunities.org.uk

 Firstaff 'Aviation Jobs & Consultancy www.firstaff.ie/ aviation

• Aviation Jobs Search: www.aviationjobsearch.com

• Parc Aviation: www.caeparcaviation.com

Langley (Supply Chain) www.langleysearch.com/

Sigmar Recruitment: www.sigmarrecruitment.com
 CPL www.cpl.ie/supply-chain-jobs

• Irish Maritime Development Office www.imdo.ie

(education/employment)

• Faststream Group (Shipping/Maritime)www.faststream.com

CILT (UK) www.ciltuk.org.uk/Careers/Jobs.aspx

 Railway Industry Association (UK) http://www.riagb.org.uk/ recruitment/

 Royal Aeronautical Society (Jobs Board) www.aerosociety. com (incl. careers fair)

PUBLIC SECTOR JOBS

• Public Service - www.publicjobs.ie, www.localgovernmentjobs.ie

EVENTS/PUBLICATION ETC.

- Careers fairs GradIreland Fair Autumn, STEM (Feb.), Summer Fair, plus many others
- Organisation websites trainee programmes, vacancies, summer internships
- Specialist Magazines & Publications e.g. Engineers Journal (Engineers Ireland)
- Notice boards/Student email account/Lecturers
- Company Presentations (On or Off-Campus)
- Local and national press http://www.mondotimes.com/1/world/ie

SUMMER WORK / PART-TIME JOBS

- Be proactive use company directories and your network and contact employers directly
- Some useful websites: www.dit.ie/jobscene; www.gradireland.com; www.ditsu.ie/welfare/employment/positions-available/; www.jobs.ie; www.spunout.ie; www.campus.ie; HiUp App; www.parttimejobs.ie

VOLUNTARY SECTOR / CHARITIES

- Volunteering/NGOs www.dit.ie/careers/studentsgraduates/ thinkingaboutvolunteering/
- DIT Student Volunteering www.studentvolunteer.ie/dit
- Engineers Without Borders www.ewb-ireland.org/
- Community/NGO Links www.activelink.ie, www.volunteering.ie, www.dochas.ie, www.comhlamh.org , http://www.wheel.ie/directory (directory of voluntary and community organisations - need to register (directory of voluntary and community organisations - need to register)

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Unadvertised Vacancies

NETWORKING

- Use help from anyone in your Network friends, family, classmates, lecturers, neighbours, colleagues, friends from clubs & societies, teammates, work-mates
- LinkedIn is a vital resource for networking!!!!
- See LinkedIn resources at http://www.dit.ie/careers/studentsgraduates/ resources/
- Informational Interviewing identify and speak to relevant people in industry
- Work Experience/Job Shadow gain onsite experience through formal roles or observation
- Attend events, conferences, short courses, trade shows, Engineers Ireland events
- Get in touch with past guest speakers connect on LinkedIn!
- Use First/Graduate Destination Reports to ID where past grads have gone
- Join Professional Bodies
- Join Alumni Association/Linked-in DIT Alumni group Use Alumni function on LinkedIn
- Find a mentor i.e. someone who can advise and guide you from a career perspective
- Use contacts gained from Thesis/College work actively build these contacts
- Keep a job hunting record

CONTACT COMPANIES DIRECTLY

- Speculative applications + cold calling.
- Contact organisation with ideas (ways to reduce costs, make them more money, speed up R+D, Your Unique Selling Point)
- Utilise directories (Also see 'Useful Links' section below) www. kompass.com, www.idalreland.com, professional bodies e.g. Engineers Ireland, www.goldenpages.ie

ENTREPRENEURSHIP

- Freelancing/Work experience/Self-employment/Start-Up
- http://www.dit.ie/careers/studentsgraduates/ interestedinselfemployment/
- TU Dublin Hothouse www.dit.ie/hothouse/
- · Local Enterprise Office www.localenterprise.ie
- The Digital Hub www.thedigitalhub.com

Start Ups:

- Start-up companies www.startupdublin.com, dublinstartupjobs.com
- FDI and indigenous www.makeitinireland.com, www. itshappeninghere.ie
- https://angel.co/ start up jobs worldwide

Track companies

- · Scholarships/Competitions/Blogs / Guest lecturer
- Check out Labour Market trends, www.careersportal.ie, IDA, IBEC (Retail/Financial Services), www.tudublin.ie/careers (labour market news)
- Search newspaper business pages on-line to get success stories on businesses as they are growing – TU Dublin Careers website (labour market news)
- Check out industry award recipients,

Other proactive ideas

- Enter competitions / scholarships
- Get Work Experience / internship
- Social networking sites (facebook, twitter, LinkedIn, Facebook, Blog, Discussion Groups)
- Linked-In (set up a profile, link to others, search for companies employees who have
- Linked-in profiles, advertised jobs)
- Follow & target companies on facebook, linked-in, twitter

For more information on how to go about finding a job and job-hunting sites, <u>See www.tudublin.ie/careers</u>

Interviews

For more information on how to perform in interviews, <u>See www.tudublin.ie/careers</u>

CVs/Cover letters and applications

For information on how to put together a great CV/Cover Letter or Application, <u>See www.tudublin.ie/careers</u>

Useful links (e.g. Company Databases, Professional Bodies, LinkedIn Groups)

This list contains links to some of the most useful websites for your course including professional bodies and associations, employer directories, information sources and LinkedIn groups.

General websites — useful links

- National Institute for Transport & Logistics www.nitl.ie
- <u>Chartered Institute of Logistics & Transport Ireland www.cilt.ie</u>
- <u>Irish International Freight Association (member directory)www.iifa.ie</u>
- Supply Chain Management Institute www.ipics.ie
- Supply Chain Ireland
 www.supplychain.ie

 Green Supply Chain Network
 www.greenscn.com
- Irish Institute of Purchasing & Materials Management www.iipmm.ie_
- Freight Transport Association Ireland www.ftai.ie
- Freight Transport Association www.fta.co.uk
- <u>Chartered Inst. of Logistics & Transport (UK) (incl. careers pages)</u> www.ciltuk.org.uk
- National Institute for Transport & Logistics www.nitl.ie
- Chartered Institute of Logistics & Transport Ireland www.cilt.ie
- <u>Irish International Freight Association (member directory)www.iifa.ie</u>
- Supply Chain Management Institute www.ipics.ie
- Supply Chain Ireland www.supplychain.ie
- Green Supply Chain Network www.greenscn.com
- <u>Irish Institute of Purchasing & Materials Management</u>
- www.iipmm.ie
- Freight Transport Association Ireland www.ftai.ie
- Freight Transport Association www.fta.co.uk
- <u>Chartered Inst. of Logistics & Transport (UK) (incl. careers pages)</u> www.ciltuk.org.uk

There are many relevant groups on LinkedIn – do a keyword search and request to join those of interest to you. Some examples:

Sample LinkedIn Groups

- TU Dublin 'Graduate Network' (Alumni)
- Leadership in Logistics & Supply Chain (LinkedIn Group)
- FMCG Specialist Recruitment (LinkedIn Group)
- Supply Chain Management Group
- Supply Chain Management Ireland
- Supply ChainToday
- Procurement and Supply Chain Irish professionals
- **Logistics Consulting**
- **SCM Professionals**
- Council of Supply Chain Management Professionals
- Chartered Institute of Logistics & Transport Ireland
- Irish Freight & Logistic Community (Logiskills Group)
- Eurotransport
- FTA Ireland
- Motor Industry Ireland
- Automotive Jobs in Ireland (SIMI)

Self Employment

Ever thought of being your own boss? Think you have an innovative product or service idea that could have commercial value? Want to commercialise your research? See www.tudublin.ie/careers

Other Options (e.g. Time out, travel etc.)

Volunteering and working with communities with is a great way to gain valuable real world experience, to develop new skills, to meet new people, to do something worthwhile and to improve your employability. For more details, see www.tudublin.ie/careers.

Further Study

Are you considering further study or training? See www.tudublin.ie/careers for comprehensive information

Conversion courses

Some graduates find that their primary degree did not meet their expectations, either vocationally, academically or personally, and seek change career direction. Conversion courses offer the opportunity to diversify into another chosen career area while meeting the necessary entry requirements for that discipline. However, it should be noted that this is not the case for all disciplines e.g. disciplines such as science and engineering will require an undergraduate degree in that discipline. Search for programmes at https://gradireland.com/further-study.

As with all choices good research and planning are very important. Here are some examples of postgraduate courses pursued by graduates of your discipline:

- MSc in Sustainable Development TU DUBLIN
- MSc Business & Entrepreneurship TU DUBLIN
- MSc Supply Chain Management TU DUBLIN
- MSc Strategic Management TU DUBLIN
- MSc Quantity Surveying TU DUBLIN
- MPhil Irish College
- MSc Transport Abroad
- Masters Financial Management Abroad
- MSc Transport Planning & Environment Abroad
- MSc Business (Supply Chain Management) UCD

Careers open to all disciplines (Including 'Paths Into...' Series)

Many graduate vacancies don't require specific degree subjects as possession of a degree is taken as evidence of intellectual ability. What is more important to the potential employer is the range of transferable skills and experience you can demonstrate.

Many graduate training programmes take final year students from a wide range of disciplines, register with the Career Development Centre's Jobsence for a full list of programmes. Here is a range of career areas that are potentially open to graduates of all disciplines. It's important to note that some of these options may require further study either on the job or beforehand.

If you are considering diversifying or changing career direction a postgraduate conversion course may be a viable option.

Some examples of career areas open to students of all disciplines:

- Teaching & Education
- Financial Services & Accounting
- Marketing, Advertising and PR
- Retail, Sales and Customer Service
- Banking, insurance and financial services
- Charities and voluntary sector
- Fund management / administration and investment banking
- Human resources, recruitment and training
- Management consulting
- Management, business and administration
- Media and publishing
- Public sector and civil service
- Social, community and youth

For further information see: www.gradireland.com/career-sectors

Labour Market Information

For information on the latest labour market trends see www.tudublin.ie/careers.

Additional Information/Advice

For any query you might have, please do not hesitate to get in touch with us.

Disclaimer: TU Dublin Career Development Centre offers advice in good faith on the basis of the best information available. The Centre accepts no responsibility for decisions made by individuals based on such advice.