

Expert Group Future Skills Needs (EGFSN): Assessment of the domestic supply of relevant education and training provision for the Freight Transport, Distribution in Ireland (as per December 2014)

Introduction

The following paper provides an outline of relevant training and education provision for the Freight Transport, Distribution and Logistics sector. It has been compiled as part of the research work undertaken for the EGFSN Study on “Addressing the Demand for Skills in the Freight Transport, Distribution and Logistics Sector in Ireland 2015-2020 which was published on 18th February 2015.

The types of programmes comprise:

- Third level Institutions Provision - mainstream
- Third level Institutions Provision - Online/Distance Learning
- Private Sector & Professional Body courses
- Skillnets Provision
- SOLAS Information on Education & Training Board Provision
- Other Education & Training Board Provision
- Momentum Programme provision

Third level Institutions Provision

The M.Sc Supply Chain Management programme is run by the Dublin Institute of Technology (DIT). Participants following the programme will generally aspire to a career in the logistics/supply chain management field in manufacturing, process, retail, transport and logistics service companies. It achieves this through broad-based vocational postgraduate education, providing the student with a knowledge of and competence in the key elements of logistics and Supply Chain Management. An overall learning outcome is to develop graduates to contribute effectively to multi-discipline teamwork aimed at radical improvements in supply chain capability. Core modules include; Introduction to Supply Chain Management, Understanding Customer Service, Manufacturing Strategy and Operations, Physical Distribution Management, Purchasing, Information Technology in the Supply Chain, International Supply Chain Design; and Introduction to Business Strategy. Optional Modules are Managing People and Management of Information Systems All students participate in Research Methods which will assist them in the development of their dissertation.

The four year Bachelor of Science and Supply Chain Management honours degree programme run by the Dublin Institute of Technology aims to develop the knowledge and skills necessary for a challenging business career in management with a specialism in logistics and supply chain management. In order to achieve this objective, the course uses leading learning techniques across a range of business specialist areas within the supply chain management field. Students are exposed to concepts and ideas that will allow them to develop the necessary competences and also

receive extensive exposure to real world logistics through their class work and a paid in company work placement which is undertaken in the third year of the programme.

UCD Smurfit Business School offer an MSc in Supply Chain Management. The course aims to explore the concepts and practices of Supply Chain Management and offers direct contact with the experience and expertise of professionals from the field. Core modules include: Supply Chain Analytics; Procurement & Supplier Management; Global Logistics; Supply Chain Operations and Supply Chain Sustainability. During the summer term, students complete a Supply Chain Consulting module. This module provides students with experience of real-life supply chain issues as experienced by organisations in Ireland and abroad. A range of supply chain management skills such as the ability to apply theory to practice, to critically analyse current practice and theory and to manage supply chain consulting projects are the expected outcomes from this module. The course is offered on a full time and part time basis. This course is also accredited by the Chartered Institute of Purchasing and Supply (CIPS), the UK professional body for purchasing and supply.

The post graduate diploma in UCC Supply Chain Management (Lean SCM Black Belt) is delivered by either a blended or distant learning route. This course is suitable to those who hold a NFQ level 8 degree from any discipline and also have at least 4 years relevant industry experience. It is practitioner-oriented course that provides a structured approach to the key elements of supply chain design and management in order to maximise work experience. There are seven core modules all of which are assessed by workplace assignments.

DCU Business School (DCUBS) offers a Masters programme in Strategic Procurement. The aim of the programme is to build the capacity for strategic thinking in procurement and to meet the changing skills requirements for professionals either engaged in or working closely with the procurement function. The programme is suitable for both public and private sector employees. It has been endorsed by the National Public Procurement Policy Unit (NPPPU) in the Department of Finance and the National Procurement Service (NPS) in the Office of Public Works as being a suitable programme to improve the strategic procurement skills of individuals in the public sector. This programme aims to take one area of the supply chain - procurement - and focus on the role of procurement in the supply chain and, more importantly, on its strategic impact.

The Bachelor of Business in Supply Chain and Transport Management run by the National Maritime College Department in Cork Institute of Technology is a one year step up degree for participants holding the Chartered Institute of Logistics and Transport (CILT) or IIPMM (Procurement and Supply Chain Management) Diploma or Graduateship in Supply Chain Management or an equivalent Level 6

qualification in a relevant discipline. It is run on a one Year, two Semesters evening/weekend basis. This course is designed for those who have some experience in the Logistics and Supply Chain Management and who wish to further their career prospects.

The Bachelor of Business (honours) in Supply Chain and Transport management run in Carlow Institute of Technology has been designed with maximum flexibility in mind so students graduate after year three with an Ordinary Degree in Business. Graduates of a relevant Higher Certificate or Ordinary Degree are eligible to progress into this course at year three or year four respectively.

The BSc (Transport Operations and Technology) Level 8 programme run in the Dublin Institute of Technology covers road, rail, air and sea transport from both an operational and technological perspective. The aim is to develop skills and knowledge that will be applicable at senior management levels in many transport-related businesses- road, rail, sea and air.

The BSc Transport Management and Technology degree run in Cork Institute of Technology is 3 years full-time for an ordinary degree with one additional year for students who progress to the BSc Transport Management (honours) degree programme. Work placement is incorporated for those who progress to the honours degree.

The Certificate in Food Supply Chain Management run in Dundalk Institute of Technology provides graduates with the opportunity to develop supply chain management skills, which have been identified as a major skills gap in the Food and Beverages sector. The programme supports graduates to critically evaluate the concepts and theories that underpin business and international management and the pivotal role played by internationalisation strategies in the creation and maintenance of a viable business.

Table 1: Third level Institution Provision

| Course Title | Provider | NFQ Level/Duration | Enrolment Numbers | Graduate Numbers |
|--|--------------------------------|--|---|--|
| MSc Supply Chain Management | UCD Smurfit Business School | Level 9 (full-time 1 year/part-time 2 years) | 2011/12: 34 full-time & 8 part-time 2012/13: 31 full-time & 10 part-time 2013/14: 41 full-time & 6 part-time | 2011: 32 full-time & 4 part-time 2012: 34 full-time & 3 part-time |
| MSc in Strategic Procurement | Dublin City University | Level 9 - part-time over two years | 2011/12: 48 part-time 2012/13: 22 part-time | 2011: 10 part-time 2012: 22 part-time |
| MSc in Supply Chain Management | Dublin Institute of Technology | Level 9 (full-time 1 year/part-time up to 3 years) | 2011/12: 45 full-time & 67 part-time (inc 19 Springboard) 2012/13: 50 full-time & 77 part-time | 2011: 1 part-time 2012: No data |
| Supply Chain Management (Lean SCM Black Belt) Post Graduate Dip | University College Cork | Level 9 (18 months part-time) Plus another 6 months for the MComm | 2011/12: 35 2012/13: 40 Full-time and 4 Springboard PT 2013/14: 53 | 2011: 4 part-time 2012: 7 part-time |
| Supply Chain Management MComm | University College Cork | Level 9 (additional 6 months part-time after completing Supply Chain Management) | 2011/12: 11 part-time 2012/13: 9 part-time 2013/14: 20 part-time | 2011: 11 part-time 2010: 10 part-time |
| Bachelor of Business (Honours) Supply Chain Management | Carlow Institute of Technology | Level 8 (4 years) | 2011/12: 19 full-time and 9 Springboard PT 2012/13: 9 full-time 2013-14: 10 (of which 5 are Erasmus students) and 20 Springboard PT | 2011 N/A 2012 13 FT |
| Bachelor of Science (Hons) Logistics and Supply Chain Management | Dublin Institute of Technology | Level 8 (4 years full-time) | 2011/12: 147 full-time 2012/13 156 full-time | 2011: 30 full-time 2012: 26 full-time |

| Course Title | Provider | NFQ Level/Duration | Enrolment Numbers | Graduate Numbers |
|--|---|--|--|--|
| Bachelor of Business Supply Chain and Transport Management | Cork Institute of Technology | Level 8 (1 year part-time) | 2011/12: 21 part-time 2012/13: 37 part-time | 2011: 50 part-time 2012: 16 part-time |
| Bachelor of Business Supply Chain Management | Carlow Institute of Technology | Level 7 (3 years duration) | 2013-14: 20 (of which 13 are Erasmus students) | 2012: 13 full-time |
| BSC (Transport Operations & Technology) | Dublin Institute of Technology | Level 8 (4 years full time) | N/A | N/A |
| BSC (Transport Management and Technology) | Cork Institute of Technology | 3 years full time for Level 7 ordinary degree and additional 1 year for Level 8 honours degree | N/A | N/A |
| BEng Road Transport Technology & Management | Limerick Institute of Technology | Level 7 (3 years) | N/A | N/A |
| Supply Chain Management Cert /Dip | University College Cork (UCC) | Level 7 (2 years part-time) Students receive a Certificate after Year 1 and a Diploma after Year 2. | 2011-12: 30 Certificate (inc 15 Springboard PT)& 10 Diploma 2012-13: 28 Certificate (inc 15 Springboard PT) & 18 Diploma (inc 6 Springboard PT) 2013-14: 28 Certificate (inc 9 Springboard PT) & 17 Diploma (including 8 Springboard PT) | 2011: 1 part-time 2012: 7 part-time 2014 : Cert 7 (Springboard PT) Dip 6 (Springboard PT) |
| Bachelor of Business Supply Chain Management | Carlow Institute of Technology | Level 7 (3 years duration) | 2013-14: 20 (of which 13 are Erasmus students) | 2012: 13 full-time |
| Higher Diploma Business Supply Chain Management | Carlow Institute of Technology- Carlow and Wexford Campus | Level 8 Higher Diploma (part-time) | 2011/12: 13 full-time 2012/13: 8 part-time 2013-14: 6 32 Springboard PT places available for academic year 2014/15 | N/A 2012: 9 part-time |
| Diploma in Logistics Supervisory Management | Dundalk Institute of Technology | CPD Level 6 (18 months part time) | N/A | N/A |

| Course Title | Provider | NFQ Level/Duration | Enrolment Numbers | Graduate Numbers |
|---|----------------------------------|---|---|---|
| Diploma in Supply Chain Management | University of Limerick | Level 8 (Springboard PT, 60 credits) | 2012/13: 15 Springboard PT 2013/14: 11 Springboard PT | 2013: 6 Springboard PT 2014: 4 Springboard PT |
| Specialist Diploma in supply Chain Management - Systems & Relationships | University of Limerick | Level 9 (Springboard PT,60 credits) | 2012/13: 8 Springboard PT | 2013 : 4 Springboard |
| CPD diploma in Logistics and Supply Chain Management | Dublin Institute of Technology | Level 8 (Springboard PT, 40 credits) | 2011/12: 12 Springboard PT 2012/13: 10 Springboard PT 2013/14: 5 Springboard PT | 2012: 10 Springboard PT 2013; NA 2014: 4 Springboard PT |
| Certificate in Production & Inventory Management | Institute of Technology Tallaght | 2 years part-time APIC Certified | 2011/12: 9 part-time 2012/13: 34 part-time | N/A |
| Certificate in Food Supply Chain Management | Dundalk Institute of Technology | Supplemental Certificate Level 8 Springboard (30 credits) | 2011/12: 11 Springboard part-time 2012/13: 9 Springboard PT | 2012: 3 Springboard PT 2013: 2 Springboard PT |
| Certificate of attendance Logistics and Supply Chain Management | Athlone Institute of Technology | Certificate of Attendance (part-time) | N/A | N/A |

Source: Higher Education Authority

Table 2:Third level Institutions - Online/Distance Learning

| Course Title | Provider | Level/Duration | Enrolment Numbers | Graduate Numbers |
|--|----------------------------------|-------------------------------------|---|--------------------|
| Bachelor of Science in Supply Chain Management | ULearning University of Limerick | Level 8 (4 years) | 2011/12: 18 2012/13: 28 | 2011: 6 2012: 9 |
| Supply Chain Management (Lean SCM Green Belt) | University College Cork (UCC) | 3 - 6 months duration 15 Credits | 2011-12: 16 2012-13: 24 2013-14: 17 | na |
| Masters of Science in Supply Chain Operations | ULearning University of Limerick | Level 9 | Commenced in September 2014 | na |

Private Sector & Professional Body courses

There are several professional body and private sector run courses. Many are proprietary accredited and are delivered part-time and online. Courses range from short 1 to 5 day delivery duration up to two years.

Table 3: Private Sector & Professional Body courses

| Course Title | Provider | Level / Duration |
|--|--|--|
| Bachelor of Business, Procurement and Supply Chain Management | Irish Institute of Purchasing and Materials Management (IIPMM) | Level 8 |
| Diploma in Logistics and Supply Chain Management | Communication and Management institute, Dublin | Award by Institute of Commercial Management, UK. |
| Diploma in Procurement and supply Chain Management | Communication and Management Institute, Dublin | Award by Chartered Institute of Procurement and Supply, UK |
| Diploma / Certificate in Warehouse operations | Communication and Management Institute, Dublin | Part-time/evening-six months |
| Certificate in Transport Distribution | Communication and Management Institute, Dublin | QQI Level 6 (component) part-time evening 3 months |
| Diploma in Logistics and Supply Chain Management | Chartered Institute of Logistics and Transport (CILT) | Two years blended learning - delivered through tutorials - accredited by CILT |
| Certificate in Logistics | Chartered Institute of Logistics and Transport (CILT) | Flexible learning programme (CD Rom) - accredited by CILT |
| Certificate of Professional Competence in Road Transport Operations Management | Chartered Institute of Logistics and Transport (CILT) | Accredited by CILT |
| Higher Certificate in Business, Procurement | Irish Institute of Purchasing & Materials Management (IIPMM) | Level 6 (2 years part time) |
| Bachelor of Business in Procurement and Supply Management | Irish Institute of Purchasing & Materials Management (IIPMM) | Level 7 (1 year part-time) |
| Bachelor of Business in Procurement and Supply Management | Irish Institute of Purchasing & Materials Management (IIPMM) | Level 8 (1 year part-time) |
| Certificate in Warehousing and Supply | Irish Institute of Purchasing & Materials Management (IIPMM) | CPD Level 6 (4 months comprising 35 credits) |
| Good Distribution Practice (GDP) | Life Science Ireland - a division of the Irish Exporters Association (IEA) | Three modules comprising 5½ days |
| Irish Freight Forwarding Association | FIATA Diploma in Freight Forwarding - modules include freight forwarding, sea freight, airfreight, multimodal, customs, logistics, insurance, dangerous goods, and information technology. | 10 months part-time/evening by e learning. Available to people currently employed in the freight forwarding and supply chain industry. |

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| SAFED training - safe and fuel efficient driving | Freight Transport Association | Half-day |
| Certificate in Production and Inventory Management | Irish Supply Chain Management Institute | |
| Logistics for International Trade | Institute of International Trade of Ireland (an Irish Exporters Association Body) | 4 days duration |
| Dangerous Goods Safety Advisor examination training | Institute of International Trade of Ireland (an IEA Body) | 4 days duration |
| Export and Import Documentation | Institute of International Trade of Ireland (an IEA Body) | 1 day duration |
| Warehouse Operations Management Diploma (online course) | Chartered Institute of Purchasing and Supply | UK Level 5 (equivalent to NFQ level 7) |
| Ports & Shipping Management Diploma (online course) | Chartered Institute of Purchasing and Supply | UK Level 5 (equivalent to NFQ level 7) |
| Procurement & Supply Diploma (online course) | Chartered Institute of Purchasing and Supply | UK level 4 (equivalent to NFQ level 6) |
| Irish Training and Education Centre | International Trade and Customs (distance learning) ITEC Diploma | |
| Diageo | Supply Chain Capability Development Programme - CPD example | |
| Drivers Hours & Working Time Directive Workshop for Managers/Supervisors | Freight Transport Association | 1 day |
| Drivers Hours & Working Time Directive Workshop for Drivers | Freight Transport Association | Half-day |
| Certified Forklift Training | Warehouse Training Solutions, Dublin | |

Table 4: Skillnets Provision - example

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| Warehouse & Inventory Management | Carlow Kilkenny Skillnet | 7 days |
|----------------------------------|--------------------------|--------|

Table 5: SOLAS Information on Education & Training Board Provision - (mainly previous FÁS Training Centres provision). Note: this does not cover all Education & Training Board provision- which is outlined in Table 6)

| <i>Transport, Distribution & Logistics - Scheduled Courses throughout 2014</i> | <i>Scheduled capacity 2014</i> |
|--|--------------------------------|
| CPC - Control of Vehicle & Eco-Driving Techniques | 60 |
| CPC - Health and Safety for the Professional Driver | 64 |
| CPC - Minimising Risks & Managing Emergencies | 32 |
| CPC - Professional Bus Driver | 48 |
| CPC - Professional Truck Driver | 64 |
| CPC - Role of the Professional Driver | 48 |
| Delivery Driver | 66 |
| Forklift Counter Balance (evenings) | 80 |
| Forklift Truck Operator (Novice) Short Course | 99 |
| Forklift Truck Operator (Novice) Evening | 42 |
| Heavy Goods Vehicle Driving (HGV) - Artic | 176 |
| Heavy Goods Vehicle Driving (HGV) - Rigid | 364 |
| Introduction to Stores Management - Evenings | 32 |
| Logistics and Distribution - 5M2767 | 60 |
| LOGISTICS AND DISTRIBUTION - 5M2767 (FIT) NFQ level 5 award (This 47 week duration course was run in Drogheda and Navan in 2013 with a total of 34 completed. Currently, of these 12 were placed in employment; a further 6 progressed; and the remaining learners are being assisted to find employment) | 80 |
| SUPPLY CHAIN LOGISTICS - 6M2192 - NFQ Level 6 award | 20 |
| <i>Total</i> | <i>1,335</i> |

More Detailed description of above SOLAS Information on Education & Training Board Provision

| <i>Title</i> | <i>Outline course content</i> | <i>Accreditation Level</i> | <i>Comments</i> |
|--|--|--|---|
| CPC - Control of Vehicle & Eco-Driving Techniques <i>See note(a)</i> | <ul style="list-style-type: none"> INDUCTION CONTROL OF VEHICLE & ECO-DRIVING TECHNIQUES | RSA - DRIVER CPC Certificate of Attendance | <ul style="list-style-type: none"> Evening Course- 8 hours duration Learners must complete five Driver CPC courses over a five year period <i>i.e. one day's training per year.</i> |
| CPC - Health and Safety for the Professional Driver <i>See note (a)</i> | <ul style="list-style-type: none"> INDUCTION HEALTH AND SAFETY FOR THE PROFESSIONAL DRIVER | RSA - DRIVER CPC Certificate of Attendance | <ul style="list-style-type: none"> Part time - 8 hours Learners must complete five Driver CPC courses over a five year period as above. |
| CPC - Minimising Risks & Managing Emergencies <i>See note (a)</i> | <ul style="list-style-type: none"> INDUCTION MINIMISING RISK & MANAGING EMERGENCIES | RSA - DRIVER CPC Certificate of Attendance | Part time - 8 hours Learners must complete five Driver CPC courses over a five year period as above. |
| CPC - Professional Bus Driver <i>See note (a)</i> | <ul style="list-style-type: none"> INDUCTION PROFESSIONAL BUS DRIVER | RSA - DRIVER CPC Certificate of Attendance | Part time - 8 hours Learners must complete five Driver CPC courses over a five year period as above. |
| CPC - Professional Truck Driver <i>See note (a)</i> | <ul style="list-style-type: none"> Induction PROFESSIONAL TRUCK DRIVER | RSA - DRIVER CPC Certificate of Attendance | Part time - 8 hours Learners must complete five Driver CPC courses over a five year period. |
| CPC - Role of the Professional Driver <i>See Note (b)</i> | <ul style="list-style-type: none"> INDUCTION ROLE OF THE PROFESSIONAL DRIVER | RSA - DRIVER CPC Certificate of Attendance | Part time - 8 hours Learners must complete five Driver CPC courses over a five year period. |
| Delivery Driver <i>See Note ©</i> | <ul style="list-style-type: none"> INDUCTION MANUAL HANDLING DRIVER THEORY FOR CLASSES ABMW DRIVER CLASS B - CAR AND LIGHT VAN PRACTICAL STEPS TO EXCELLENCE FOR PERSONAL SUCCESS DRIVER THEORY CLASS C - RIGID TRUCK AND ARTICULATED TRUCK (<i>optional</i>) DRIVER THEORY CLASS D - BUS (<i>Optional</i>) CAREER PLANNING AND JOB SEEKING SKILLS | <p>Department of Transport Certificate in Driving - Delivery</p> <p>Assessments in DRIVER THEORY TESTING SERVICE/DEPT OF TRANSPORT</p> <p>DEPT OF TRANSPORT (practical test light Class B car and light vans)</p> | <p>Full Time - 9 weeks (281.25 hours)</p> <p>Learners who successfully complete assessed optional modules will receive: Driver Theory Test Certificate Class C Rigid Truck and Articulated Truck Driver Theory Test Certificate Class D - Bus</p> |
| Heavy Goods Vehicle Driving (HGV) - Artic | <ul style="list-style-type: none"> INDUCTION (<i>Core</i>) MANUAL HANDLING (<i>Core</i>) DRIVING - H.G.V. ARTICULATED BODY (<i>Core</i>) CAREER PLANNING AND JOB SEEKING SKILLS (<i>Core</i>) DRIVER CPC TRAINING (<i>optional</i>) IN-COMPANY (2 weeks) (<i>optional</i>) | <p>RSA</p> <ul style="list-style-type: none"> Driving License Class EC Certificate of Professional Competence CPC | <p>Full-time- 143.7 hours (5.8 weeks)</p> <p>Designed to provide the transport industry with personnel who are skilled as Class EC Licensed drivers of Heavy Goods Vehicles with Articulated Bodies. Driving Lessons: Each learner must receive a minimum 25 hours HGV Articulated driving lessons.</p> |

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| | <ul style="list-style-type: none"> • SAFEPASS (optional) • ADR DRIVER TRAINING (Dangerous Goods) (optional) | | <p>Driver CPC Training: Training providers must be RSA approved to deliver all DRIVER CPC modules. Tutors delivering any DRIVER CPC module or modules must be RSA approved for the module(s) they intend to deliver.</p> <p>The ADR Driver Training module must be trained by an approved ADR Driver Training Course as approved by the Health and Safety Authority.</p> <p>The ADR Driver Training Module is of a 1 week duration consisting of 3 Days: Initial Basic Driver Training Certificate and 2 Days: Initial Basic and Tanker Specialisation Driver Training Certificate</p> |
| Heavy Goods Vehicle Driving (HGV) - Rigid | <p>This course has been designed to provide business with personnel who are skilled as Class C licensed drivers of Heavy Goods Vehicles with Rigid Bodies and DRIVER CPC Certification. (DRIVER CPC - Driver Certificate of Professional Competence. Modules are</p> <ul style="list-style-type: none"> • INDUCTION (Core) • MANUAL HANDLING (Core) • DRIVING - H.G.V. Rigid BODY (Core) • CAREER PLANNING AND JOB SEEKING SKILLS (Core) • ADR DRIVER TRAINING (Dangerous Goods) • FORK LIFT TRUCK DRIVING • DRIVER CPC TRAINING • IN-COMPANY (Optional) • Safepass (Optional) | | <p>Full-Time- 318 hours (10.2 weeks)</p> <p>Driving Lessons: Each learner must receive a minimum 25 hours HGV Rigid driving lessons.</p> <p>ADR Driver Training: The ADR Driver Training module must be trained by an approved ADR Driver Training Course as approved by the Health and Safety Authority.</p> <p>The ADR Driver Training Module is of a 1 week duration which will consist of 3 Days: Initial Basic Driver Training Certificate and 2 Days: Initial Basic and Tanker Specialisation Driver Training Certificate</p> <p>Forklift Truck Driving: Both Reach and Counterbalance Forklift operation training and assessments (025 & 026) to be delivered.</p> <p>Driver CPC Training: Training providers must be RSA approved to deliver all DRIVER CPC modules. Tutors delivering any DRIVER CPC module or modules must be RSA approved for the module(s) they intend to deliver.</p> |

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|--|--|---------------|---|
| Introduction to Stores Management - Evenings | <ul style="list-style-type: none"> • INDUCTION • INTRODUCTION TO THE STORES FUNCTION • THE STORES RESPONSIBILITY • CUSTOMER SERVICE • INTRODUCTION TO STOCK | No assessment | Evenings - 30 hours (3 hours x 10 evenings) |
|--|--|---------------|---|

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|------------------------------|--|--|---|
| | <p>MANAGEMENT</p> <ul style="list-style-type: none"> MANAGEMENT OF THE STORES OPERATION STORES ACCOUNTABILITY PHYSICAL MANAGEMENT OF STOCK INTRODUCTION TO INFORMATION AND RECORDING SYSTEMS INTRODUCTION TO MATERIALS HANDLING CONTROL OF STORAGE SYSTEMS | | |
| Logistics and Distribution - | <ul style="list-style-type: none"> INDUCTION - COMMON AWARDS (core) WAREHOUSING (core) INVENTORY CONTROL (core) PURCHASING (core) FREIGHT FORWARDING (core) <p>PLUS any two of the following modules</p> <ul style="list-style-type: none"> COMMUNICATIONS PERSONAL EFFECTIVENESS CUSTOMER SERVICE TEAMWORKING <p>PLUS any two of the following modules</p> <ul style="list-style-type: none"> WORD PROCESSING SPREADSHEET METHODS DATABASE METHODS THE INTERNET DESKTOP PUBLISHING CAREER PLANNING AND WORK EXPERIENCE | <p>Upon successful completion of this course, the learner will receive a: FETAC Level 5 Major Award in Logistics and Distribution (5M2767)</p> <p>CAREER PLANNING AND WORK EXPERIENCE The Career Planning and Work Experience module includes 2 weeks of on the job work experience.</p> | <p>The aim of this programme is to enable the learner to acquire the knowledge, skill and competence to work independently and under supervision, managing inventory, ordering and receiving goods and supporting a freight forwarding service in a range of logistics and distribution environments and contexts.</p> <p>Full Time - 1200 hours (36 weeks)</p> |

| LOGISTICS AND DISTRIBUTION (FIT) | <i>Outline course content</i> | <i>Accreditation Level</i> | Programme developed in conjunction with FIT and aimed at FIT sourced clients |
|------------------------------------|---|---|--|
| SUPPLY CHAIN LOGISTICS | <p>All modules are core modules</p> <ul style="list-style-type: none"> INDUCTION BUSINESS AND FINANCE MANAGEMENT SUPPLY CHAIN ENVIRONMENT MANAGEMENT PURCHASING AND PROCUREMENT TRANSPORT AND DISTRIBUTION WAREHOUSING AND INVENTORY MANAGEMENT PERSONAL AND PROFESSIONAL DEVELOPMENT TEAM LEADERSHIP WORK PRACTICE - SUPPLY CHAIN LOGISTICS CAREER PLANNING & JOB SEEKING SKILLS | <p>Upon successful completion of this course, the learner will receive a: FETAC Level 6 Major Award in Supply Chain Logistics 6M2192.</p> | <p>The aim of the programme is to enable the learner to develop the knowledge, skill and competencies to plan and manage the provision of effective and efficient supply chain services to include; strategic planning and decision making, inventory management, warehouse design, managing the transportation and distribution of goods</p> <p>Full Time - 1518 hours (48 weeks)</p> |
| Forklift Counter Balance (Evening) | No Spec available | No Spec available | To provide participants with the skills and related knowledge to use a Counter Balance Fork Lift Truck safely and with confidence |

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|--|--|---|--|
| <p>Forklift Truck Operator (Novice) Short Course</p> | <ul style="list-style-type: none"> • Induction • Forklift Induction • FORK TRUCK LEGAL REQUIREMENTS <p>Reach Truck Driving. This will depend on which of these modules is delivered. Modules 1-5 are common to both Fork Truck Counterbalance and Fork Truck Reach, and therefore do not need to be repeated.</p> <ul style="list-style-type: none"> • FORK TRUCK SAFETY • FORK TRUCK PRINCIPLES • FORK TRUCK ROUTINE MAINTENANCE • FORK TRUCK COUNTERBALANCE • FORK TRUCK REACH | <p>Where both Counterbalance and Reach Fork Truck driving are being offered as part of the same course, a further 2 days/ 12.5 hours are required to deliver and assess the second fork truck module.</p> <p>Upon successful completion of this course, the learner will receive a: FETAC Level 5 Component Certificate in Reach Fork Lift Truck Driving and/or FETAC Level 5 Component Certificate in Counterbalance Fork Lift Truck Driving</p> | <p>The aim of the course is to provide the participants with the skills, knowledge and competencies to operate a Reach or Counterbalance Fork Truck, safely and efficiently in accordance with the Manufacturers Guidelines and the Code of Practice for Fork Truck Operators, as laid down in the 2005 Health Safety and Welfare at Work Act.</p> <p>Full time - 10 hours</p> |
| <p>Forklift Truck Operator (Novice) Evening</p> | <ul style="list-style-type: none"> • Induction • Forklift Induction • FORK TRUCK LEGAL REQUIREMENTS • FORK TRUCK SAFETY • FORK TRUCK PRINCIPLES • FORK TRUCK ROUTINE MAINTENANCE • FORK TRUCK COUNTERBALANCE • FORK TRUCK REACH | <p>Upon successful completion of this course, the learner will receive a: FETAC Level 5 Component Certificate in Reach Fork Lift Truck Driving and/or FETAC Level 5 Component Certificate in Counterbalance Fork Lift Truck Driving</p> | <p>The aim of the course is to provide the participants with the skills, knowledge and competencies to operate a Reach or Counterbalance Fork Truck, safely and efficiently in accordance with the Manufacturers Guidelines and the Code of Practice for Fork Truck Operators, as laid down in the 2005 Health Safety and Welfare at Work Act.</p> <p>30 Hours Evenings</p> |

Note (a) CPC - The aim of DRIVER CPC training is to provide the learner who wishes to maintain their CPC qualification with the knowledge, skills and competencies to confirm and expand on their existing knowledge and skills as a bus/truck driver etc., thus ensuring that as a professional driver they will continue to be safe, courteous and fuel efficient road users.

Note (b) The aim of DRIVER CPC training is to provide the learner who wishes to maintain their CPC qualification with the knowledge, skills and competencies to adapt behaviour to help enhance the image of the profession and understand the social environment of transport and the regulations governing it.

Note (C) The aim of this program is to provide long-term unemployed people with the opportunity to develop the skills, knowledge and attitudes which will enable them to:-

- *Achieve personal and work related goals.
- *Drive a car/light van in a safe manner and in accordance with the Road Traffic Acts.
- *Obtain employment as Delivery Drivers in the Transport Industry.

Table 6: Other Education & Training Board Provision

| Course title | Provider | NFQ Level / duration | Nos of participants |
|---|--|--------------------------------------|---|
| Warehouse data base management | Fasttrack to IT (FIT) Initiative - Pearse College of Further Education | QQI level 5 | na |
| Business Procurement & Supply Chain Mgt | Colaiste Ide - College of Further Education, Dublin | QQI Level 6 Certificate night course | na |
| Warehousing Skills | Cork Education & Training Board - City North College of Further Education, Cork City | | na |
| Logistics & Distribution, incl Fork Truck Operation | Limerick and Clare Education and Training Board (LCETB) - Thurles | QQI Level 5 Major | 16 full-time currently running |
| Heavy Goods Vehicle Rigid | LCETB: Limerick City | DOE C Licence + RSA CPC | 8 full-time completed |
| Heavy Goods Vehicle Rigid | LCETB : Shannon, Co Clare | DOE C Licence + RSA CPC | 8 full-time completed |
| Heavy Goods Vehicle Rigid | LCETB: Thurles, Co Limerick | DOE C Licence + RSA CPC | 8 full-time currently running |
| Heavy Goods Vehicle Rigid | LCETB: Shannon, Co Clare | DOE C Licence + RSA CPC | 8 full-time planned |
| Logistics & Distribution including Fork Truck Operation | LCETB: Shannon, Co Clare | QQI Level 5 Major | 20 full-time planned |
| Forktruck Operator | LCETB: Limerick City | QQI Level 5 Component | 30 full-time planned |
| Forktruck Operator | LCETB: Shannon | QQI Level 5 Component | 24 full-time planned |
| Logistics & Distribution, Operation | LCETB: Limerick City | QQI Level 5 Major Award | 20 full-time planned |
| Logistics and Distribution Traineeship | Cork Education & Training Board -in Michlestown | QQI Level 5 Major award | Full-time over nine months - commenced 2014 |
| Heavy Goods Vehicle Rigid | Cork Education & Training Board- Cork City and County | DOE C Licence + RSA CPC | Full-time 15 weeks duration |

Heavy Good Vehicle (HGV) Driving Provision

Driver CPC (Certificate of Professional Competence) was introduced across the EU in 2009 for professional truck drivers. Existing drivers at the time CPC came into force automatically obtained a Driver CPC without having to take more tests. This is called acquired rights. In order to keep their Driver CPC, the person had to undertake 35 hours of periodic training (seven hours per year) over the following five years. For new drivers at the time CPC came into force a person had to take a Driver CPC examination. The examination includes:

- a two hour multiple choice theory test,
- a two hour case study theory test,
- a 90 minute driving test, and
- a 30 minute practical test.

In Ireland, training to prepare for the RSA Driver Certificate of Professional Competence can be taken at around 320 RSA approved training providers.¹ This may be for either rigid or articulated heavy good vehicles.

HGV drivers may work locally, nationally or long journey. Some may work with dangerous hazardous loads (i.e chemicals or LPG) or extremely large loads. Others may work transporting livestock, perishable products or with refrigerated container loads. Depending upon variances, there are requirements for dealing with invoices/paperwork, making multiple drops, compliance with various speed and load limits and hours of driving; and knowledge required of care and maintenance of the vehicle, loading and unloading the vehicle, calculating laden weights, using a tachograph and fuel efficiency road driving.

A Road Haulage Operator's Licence issued by the Department of the Transport is required where goods are carried for hire or reward in a vehicle or combination of vehicles which is in excess of 3.5 (metric) tonnes.

¹ <http://www.rsa.ie/en/RSA/Professional-Drivers/Driver-Hours/Find-a-CPC-Trainer/>

Table 7: Momentum Programme - SOLAS

The Momentum programme provides free education and training for long-term unemployed job-seekers. It includes on-the-job training as well as accreditation for education and training. One third of all places are ring fenced for those under 25 years. The following is a breakdown of FTDL and Transport related Momentum places announced in September 2014.

FTDL Relevant Momentum Courses on offer for long term unemployed 2014

| Title | Allocation |
|---|--------------|
| Export & Transport Manager | 72 |
| Warehousing & Transport Manager | 72 |
| Fuel Efficient Truck Driver | 72 |
| Warehouse & Logistics In Ireland | 271 |
| Looking Forward 2 (Warehousing & Logistics) | 297 |
| Distribution & Logistics Careers | 230 |
| Fuel Efficient Coach / Bus Driver | 72 |
| Coach Driver (With Guiding) | 72 |
| Total | 1,158 |

Source: SOLAS

A total of 282 places in Warehousing and logistics were approved under the SOLAS funded Momentum programme for the long term unemployed in September 2014.