

**Course Curricula
Under
SKILL DEVELOPMENT INITIATIVE SCHEME (SDIS)
Based on
Modular Employable Skills (MES)**



Courier & Logistic Sector

**Government of India
Ministry of Labour & Employment
Directorate General of Employment & Training**

**List of members attended the Trade Committee Meeting for
designing the course curriculam under Skill Development
Initiative Skill (SDIS) based on Modular Employable Skills
(MES) in COURIER & LOGISTIC SECTOR held on
02.09.2008**

Sl. No.	Name and Designation S/Sri	Organisation	
1.	S.D.Lahiri, Director	C.S.T.A.R.I., Kolkata	Chairman
2.	Anil Kumar, Joint Director	CSTARI, Kolkata	Member
3.	Smt. Dalia Dey, Executive Officer	C.I.I., Kolkata	Member
4.	Amit Shankhdhar, Director	T2P Consultants Ltd.	Member
5.	M B S Sastry	ISTD/HPDC, Kolkata	Member
6.	Smt. Arpita C Mitra, C.E.O	DTDC, Kolkata	Member
7.	A.K.Banerjee, Supeintendent	Deptt. of Posts, Kolkata	Member
8.	Ashoke Dey	FEDEX, Kolkata	Member
9.	Bibhas Das, Inspector	Deptt. of Posts, Kolkata	Member
10	Uday Chowdhury, Accounts Officer	Aramex Intercity Courier Service, Kolkata	Member
11.	S.N Dey, Administrator	DTDC, Kolkata	Member
12.	B.C. Dey, Manager	City Courier Service, Kolkata	Member
13.	Subhasish Chatterjee	FEDEX, Kolkata	Member
14.	Avijit Pandey ,Propreitor	Aramex Intercity Courier Service, Kolkata	Member
15.	G. Giri, Dy. Director	RDAT, Kolkata	Member
16.	L.K. Mukherjee, DDT	C.S.T.A.R.I., Kolkata	Member
17.	R.N.Manna, T.O.	C.S.T.A.R.I., Kolkata	Member
18.	P.K.Dutta, T.O.	C.S.T.A.R.I., Kolkata	Member
19.	S.B. Sardar, T.O.	C.S.T.A.R.I., Kolkata	Member

**Draft Course Curricula for Short Term Courses based on Modular
Employable Skills (MES) in COURIER & LOGISTIC SECTOR**

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Skill Development based on Modular Employable Skills (MES)

Background

The need for giving emphasis on Skill Development, especially for the educated unemployed youth (both for rural & urban) has been highlighted in various forums. Unfortunately, our country's current education system does not give any emphasis on development of skills. As a result, most of the educated unemployed youths are found wanting in this area, which is becoming their Achilles heel.

As India is on the path of economic development and the share of service sector's contribution to the GDP of the country is increasing (53% of GDP) it is becoming imperative that Government of India along with other nodal agencies play an important role in providing employable skills, with special emphasis on Skills.

Hence, need of the hour is some policy change at Apex level which will address the needs of the changing economy and look at providing mandatory skills training to all educated unemployed youths, with a view to have them gainfully employed. This shift in policy will ultimately benefit all the stake holders, namely the individuals, industry, Government and the economy by way of providing employment, increasing the output/productivity and ultimately resulting in a higher DDP for the nation.

- **Frame work for skill development based on 'Modular Employable Skills (MES)'**

Very few opportunities for skill development are available for the above referred groups (educated unemployed youth). Most of the existing skill development programmes are long term in nature. Poor and less educated persons cannot afford long term training programmes due to higher entry qualifications, opportunity cost, etc. Therefore, a new framework for skill development has been evolved by the DGET to address the employability issues.

The **key features of new framework for skill development** are:

- Demand driven short term training courses based on modular employable skills decided in consultation with Industries.
- Flexible delivery mechanism (part time, week ends, full time)
- Different levels of programmes (foundation level as well as skill up gradation) to meet demands of various target groups
- Central Government will facilitate and promote training while vocational training (VT) providers under the Govt. and Private Sector will provide training
- Optimum utilization of existing infrastructure to make training cost effective.
- Testing of skills of trainees by independent assessing bodies who would not be involved in conduct of the training programme, to ensure that it is done impartially.

- Testing & certification of prior learning (skills of persons acquired informally)

The Short Term courses would be based on “Modular Employable Skills (MES)”.

The **concept for the MES** is:

- ✓ Identification of minimum skills set. Which is sufficient to get an employment in the Labour market.
- ✓ It allows skills upgradation, multi skilling, multi entry and exit, vertical mobility and life long learning opportunities in a flexible manner.
- ✓ It also allows recognition of prior learning (certification of skills acquired informally) effectively.
- ✓ The modules in a sector when grouped together could lead to a qualification equivalent to National Trade Certificate or higher.
- ✓ Courses could be available from level 1 to level 3 in different vocations depending upon the need of the employer organisations.
- ✓ MES would benefit different target groups like:
 - ✓ Workers seeking certification of their skills acquired informally
 - ✓ Workers seeking skill upgradation
 - ✓ Early school drop-outs and unemployed
 - ✓ Previously child Labour and their family

INTRODUCTION

Economic growth in India is increasingly supported by robust industrial growth. Logistics Sector is one of the relatively lesser known but significant sectors that support almost all industrial activity. However, notwithstanding its importance and size (INR 4 trillion), it has traditionally not been accorded the attention it deserves as a separate sector in itself. The level of inefficiency in logistics activities in the country has been very high across all modes.

The required pace of efficiency and quality improvement will demand rapid development of capabilities of logistics service providers. And with logistics being a service oriented sector, skill development will emerge as a key capability.

This lack of focus on developing manpower and skills for the logistics sector has resulted in a significant gap in the numbers and quality of manpower in the sector.

This gap, unless addressed urgently, is likely to be a key impediment in the growth of the logistics sector in India and in consequence, could impact growth in industry and manufacturing sectors as well.

This underscores the need identifying areas where such manpower and skill gaps are critical, and developing focused action plans to improve the situation.

A look at the required initiatives for manpower development in the sector makes it clear that sustainable development of the sector’s manpower requires a collaborative public private effort. The level of commitment demonstrated by each stakeholder would largely determine the direction that the sector heads towards.

Age of participants

The minimum age limit for persons to take part in the scheme is 14 years but there is no upper age limit.

Curriculum Development Process

Following procedure is used for developing course curricula

- Identification of Employable Skills set in a sector based on division of work in the Labour market.
- Development of training modules corresponding to skills set identified so as to provide training for specific & fit for purpose
- Organization of modules in to a Course Matrix indicating vertical and horizontal mobility. The course matrix depicts pictorially relation among various modules, pre requisites for higher level modules and how one can progress from one level to another.
- Development of detailed curriculum and vetting by a trade committee and by the NCVT

(Close involvement of Employers Organizations, State Governments and experts, vocational

Training providers and other stakeholders are ensured at each stage).

Development of Core Competencies

Possession of proper attitudes is one of the most important attributes of a competent person. Without proper attitudes, the performance of a person gets adversely affected. Hence, systematic efforts will be made to develop attitudes during the training programme.

The trainees deal with men, materials and machines. They handle sophisticated tools and instruments. Positive attitudes have to be developed in the trainees by properly guiding them and setting up examples of good attitudes by demonstrated behaviors and by the environment provided during training.

Some important core competencies to be developed are:

1. Communication skills
2. Better usage of English language/Vernacular
3. Presentation skills
4. Self management
5. Resume preparation
6. GD participation/facing techniques
7. Interview facing techniques

Following competencies should also be developed during level-II and higher courses:

1. Ability for planning, organizing and coordinating
2. Creative thinking, problem solving and decision-making
3. Leadership
4. Ability to bear stress
5. Negotiation

Duration of the Programmes

Time taken to gain the qualification will vary according to the pathway taken and will be kept very flexible for persons with different backgrounds and experience. Duration has been prescribed in hours in the curriculum of individual module, which are based on the content and requirements of a MES Module. However, some persons may take more time than the prescribed time. They should be provided reasonable time to complete the course.

Pathways to acquire Qualification:

Access to the qualification could be through:

- ✧ An approved training Programme.

Methodology

The training methods to be used should be appropriate to the development of competencies. The focus of the programme is on “performing” and not on “Knowing”. Lecturing will be restricted to the minimum necessary and emphasis to be given for learning through active participation and involvement.

The training methods will be individual centered to make each person a competent one. Opportunities for individual work will be provided. The learning process will be continuously monitored and feedback will be provided on individual basis.

Demonstrations using different models, audio visual aids and equipment will be used intensively.

Instructional Media Packages

In order to maintain quality of training uniformly all over the country, instructional media packages (IMPs) will be developed by the National Instructional Media Institute (NIMI), Chennai.

Assessment

DGE&T will appoint assessing bodies to assess the competencies of the trained persons. The assessing body will be an independent agency, which will not be involved in conducting the training programme. This, in turn, will ensure quality of training and credibility of the scheme. Keeping in view, the target of providing training/testing of one million persons through out the country and to avoid monopoly, more than one assessing bodies will be appointed for a sector or an area.

Certificate

Successful persons will be awarded competency-based certificates issued by **National Council for Vocational Training (NCVT)**.

Course Matrix

Courier & Logistic Sector

Level III

Marketing and sales Executive

Level II

Operation Supervisor/executives

Level I

Driver cum courier

Office Assistant

Loader

Courier

Level -I

Module -I

Name:	Loader
Sector	Courier & Logistic Sector
Code	COL101
Min .entry qualification	5 th pass and above 17 years of age
Terminal competency and unload	After completion of the training the trainees will be able to load the courier item as per the schedule of delivery
Duration:	50 hrs
Objectives able to	After successful completion of the training the trainees will be able to work as Loader in courier & logistic sector

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none">• <u>Development of written communication in English</u>• Review of writing alphabets , words, names , cities, meanings	<ul style="list-style-type: none">• Basic grammar -spelling, meaning, opposite• Corporate etiquette and manner• Positive attitude and behaviour• Dress Code• Safety
<ul style="list-style-type: none">• Visit to a courier & logistic agency, branch office/hub/post office	Working concept of courier logistic sector-organization structure, functions/activities, security system, products/service restriction, terminology
<ul style="list-style-type: none">• Practice of picking up, sorting & loading	<ul style="list-style-type: none">• Knowledge of address identification i.e.

and Unload <ul style="list-style-type: none"> • Reading city maps • Safe handling practice of courier 	Pin Code knowledge, Cities, State, nationwide <ul style="list-style-type: none"> • Knowledge of geography • Pick up and delivery-do's & don'ts
<ul style="list-style-type: none"> • Complete some practical assignments within the time frame –Role play 	<ul style="list-style-type: none"> • Attendance, discipline & punctuality • Act in time on commitment • Quality & productive time • Connection & cut off time • Timing of air, ship/transport services
Visit to a Courier and Logistic Agency Ware house & demonstration	Knowledge of various logistic & courier agency and their ware housing system.
Study of codification & sorting: Barcode and handling cargo in bound and out bound, Label, etc.	Knowledge of stocking, packaging & handling, Containerisation

List of machines & equipment for a batch of 20
(for demonstration purpose)

1.	P .C. Latest configuration	02
2.	UPS 0.5KVA to 1 KVA	02
3	Laser Printer	01
4	Operating and Application software	MS office XP. Package
5	DVD Player	01
6	LCD TV	01
7	White Board	01
8	Bar Code Reader	02

Level -I

Module -II

Name:	Courier
Sector	Courier & Logistic Sector
Code	COL102
Min .entry qualification	8 th pass and minimum 17 years of age
Terminal competency able to pick	After successful completion of the training the trainees will be able to pick up the courier item and deliver to the right customer
Duration:	120 hrs
Objectives able to	After successful completion of the training the trainees will be able to work as Delivery Boy in courier & logistic sector

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none">• Development of effective communication skill(in English and local language), etiquette , manner, customer care, hospitality and positive attitude• Telephonic etiquette practice- receiving transferring and making calls	Basic human communication Good customer care concept Positive attitude & behavior Corporate etiquette and manners Dress code
<ul style="list-style-type: none">• <u>Development of written communication</u>	Basic grammar -spelling, meaning, opposite

<ul style="list-style-type: none"> Review of writing alphabets , words, names , cities, meanings Study of paragraph and understanding 	
<ul style="list-style-type: none"> Visit to a courier & logistic agency, branch office/hub/post office 	Working concept of courier logistic sector- organization structure, functions/activities, security system, products/service restriction, terminology
<ul style="list-style-type: none"> Practice of picking up, sorting, loading and delivery of goods /couriers Reading Maps GPRS application practice 	<ul style="list-style-type: none"> Knowledge of address identification i.e. Pin Code knowledge, Cities, State, nationwide Knowledge of geography; Local, National and International Pick up and delivery-do's & don'ts
Cash collection/booking practice & study of tariff chart Simple arithmetical calculations	<ul style="list-style-type: none"> Knowledge of tariff Knowledge of arithmetic Knowledge of restricted/banned items
<ul style="list-style-type: none"> Complete some practical assignments within the time frame – Role play 	<ul style="list-style-type: none"> Attendance, discipline & punctuality Act in time on commitment Quality & productive time Connection & cut off time Timing of air, ship/transport services
Visit to a Courier and Logistic Agency ware house & demonstration	Knowledge of various logistic & courier agency and their ware housing system. Fleet management, route planning. Rly. Cargo transportation, shipping operation, air cargo operation.
Maintaining various records and filling up format for booking of carrier/cargo	Courier/Cargo booking methods & its tariff Study of rules & regulation with respect to National and international perspective
Visit to Railway freight parcel booking / air cargo department /shop cargo tariff department	<u>Mode of transport</u> Rail, air & sea and its facilities , tariff insurance rules & regulations & Methods & comparison
Study of codification & sorting: Barcode and handling cargo in bound and out bound	Knowledge of stocking, packaging & handling
Practice on computer operation for data entry, Xerox machine etc.	Basic knowledge of computer and its applications.

List of machines & equipment for a batch of 20

1.	P .C. Latest configuration	05
2.	UPS 0.5KVA to 1 KVA	05
3	Laser Printer	02
4	Operating and Application software	MS office XP. Package
5	Broad band Internet connection	01
6	Projection screen	01

7	LCD Projector	01
8	White Board	01
9.	PA System	01 set
10.	Bar Code Reader	02

Level –I

Module -III

Name:	Driver cum courier
Sector	Courier & Logistic Sector
Code	COL103
Min .entry qualification	8 th pass
Terminal competency	After completion of the training the trainees will be able to drive the vehicle and deliver to the right customer
Duration:	180 hrs
Objectives able to	After successful completion of the training the trainees will be able to Work as Driver cum courier in courier and logistic sector
Rebate hrs	Who knows driving with driving license can get a rebate of –60 hrs Who has completed module II can get rebate of -120Hrs

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none"> Development of effective communication skill (English and local language), etiquette , manner, customer care, hospitality and positive attitude 	Basic human communication Good customer care concept Positive attitude & behavior Corporate etiquette and manners

<ul style="list-style-type: none"> • Telephonic etiquette practice- receiving transferring and making calls 	<p>Dress code Safety and First Aid</p>
<ul style="list-style-type: none"> • <u>Development of written communication (in English)</u> • Review of writing alphabets , words, names , cities, meanings • Study of paragraph and understanding 	<p>Basic grammar -spelling, meaning, opposite</p>
<ul style="list-style-type: none"> ➤ Visit to a courier & logistic agency, branch office/hub/post office 	<p>Working concept of courier logistic sector- organization structure, functions/activities, security system, products/service restriction, terminology</p>
<ul style="list-style-type: none"> • Practice of picking up, sorting, loading and delivery of goods /couriers 	<ul style="list-style-type: none"> • Knowledge of address identification i.e. Pin Code knowledge, Cities, State, nationwide • Knowledge of geography • Pick up and delivery-do's & don'ts
<p>Cash collection/booking practice & study of tariff chart</p>	<ul style="list-style-type: none"> • Knowledge of tariff • Knowledge of restricted/banned items
<ul style="list-style-type: none"> • Complete some practical assignments within the time frame – Role play 	<ul style="list-style-type: none"> • Attendance, discipline & punctuality • Act in time on commitment • Quality & productive time • Connection & cut off time • Timing of air, ship/transport services
<p>Visit to a Courier and Logistic Agency head office & demonstration</p>	<p>Working concept Courier and Logistic sector. Knowledge of various logistic & courier agency and their functions/activities/ restriction/banned etc. Fleet management, route planning. Rly. Cargo transportation, shipping operation, air cargo operation.</p>
<p>Maintaining various records and filling up format for booking of carrier/cargo</p>	<p>Courier/Cargo booking methods & its tariff Study of rules & regulation with respect to National and international perspective</p>
<p>Visit to Railway freight parcel booking / air cargo department /shop cargo tariff department</p>	<p><u>Model of transport</u> Rail, air & sea and its facilities , tariff insurance rules & regulations & Methods & comparison</p>
<p>Study of codification & sorting: Barcode and handling cargo in bound and out bound</p>	<p>Knowledge of stocking, packaging & handling</p>
<p>Familiarisation with the name and location of different assemblies of motor vehicles (Two wheeler and Four Wheeler).</p>	<p>Motor Vehicle Act, Taxation rules, VAT Necessity of different assemblies of a motor vehicle</p>
<p>Preliminary checking of the vehicle before driving Straight driving on an open ground and practice in watching different gauges and meters while driving and minor maintenance.</p>	<p>Traffic and Permit rules, Road Safety, Route Planning, Geography.</p>
<p>Practice in changing gear from :- i) Low gear to high gear &</p>	<p>Road traffic signal and hand signal.</p>

ii) High gear to low gear	
Straight driving on wide road and practice in changing gear from low gear to high gear and high gear to low gear.	Types of clutch and brakes.
Driving through lanes and curves.	Precautions to be taken while driving through lanes and curves.
Practice in reverse driving.	Precautions to be taken at the time of reversing the vehicle.
Practice in driving through sand and wet and rocky surface.	Precautions to be taken while driving through sand and wet surface.
Practice in driving over slope and down hill.	Precautions to be taken while driving over slope and down hill.
Practice in parking vehicles Parallel parking and diagonal parking.	Precautions to be taken at the time of different kind of parking.
Practice in driving over narrow bridges.	Precautions to be taken while driving over narrow bridges.
Practice in overtaking another vehicle. Detection of minor faults while driving. Knowledge of replacing tyres, battery, etc.	Precautions to be taken at the time of overtaking another vehicle.
Driving practice on fork lifting machine	Operation/use of fork lifting machine

List of tools and equipment

1.	Light motor vehicles	.. 1 No.
2.	Two Wheeler	.. 1 no.
2.	Traffic signal board	.. 1 No.
3.	Fire extinguisher	.. 2 Nos.
4.	First aid box	.. 1 sets
5.	Tool Box	.. 2 sets
6.	P .C. Latest configuration	.. 05
7.	UPS 0.5KVA to 1 KVA	.. 05
8.	Laser Printer	.. 02
9.	Operating and Application software	MS office XP. Package
10.	Broad band Internet connection	.. 01
11.	Projection screen	.. 01
12.	LCD Projector	.. 01
13.	White Board	.. 01
14.	PA System	.. 01 set
15.	Bar Code Reader	.. 02

Level I

Module -IV

Name:	Office Assistant
Sector	Courier & Logistic Sector
Code	COL104
Min .entry qualification	10 th pass and minimum 17 years of age
Terminal competency	After completion of the training the trainees will be able to deal the customer and receive /book the courier item and maintain records.
Duration	240 hrs.
Objectives able to house Assistant/	After successful completion of the training the trainees will be able to work in courier & logistic sector as Office Assistant/Warehouse Assistant/ Personnel Assistant/Customer care Assistant
Rebate:- Skill for	Who has successfully completed the module I of level I of Soft employability, he may get a rebate of 100 hrs.

Practical Competencies	Underpinning Knowledge (Theory)
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<p><u>Development of competency / proficiency in English / Vernacular. (Hindi/Regional Language)</u></p> <p>Practice on</p> <ul style="list-style-type: none"> • Oral/spoken communication skill & testing - voice and accent, voice clarity, voice modulation & intonation, word stress, etc. • Feedback & questioning technique : • Objectiveness in argument (Both one on one and in groups) • 5Ws & 1H & 7Cs for effective Communication • Development Etiquette and manners • Study of different pictorial expression of non-verbal communication and its analysis 	<p><u>Concept of Effective Communication</u></p> <ul style="list-style-type: none"> • Components of Effective Communication - Conviction, confidence & enthusiasm, Listening • Communication Process & Handling them • KISS (keep it short & sweet) in communication – Composing effective messages • Barriers to Communication – Int & Ext Barriers:- Infrasonic Motivation, Perception, Language, Fear, Power of speech etc. • Listening-It’s Importance, Good & Bad Listening • Non-Verbal Communication-its Importance and Nuances :- Facial Expression, Posture, Gesture, eye contact, Appearance (Dress Code)
<p><u>Written Communication skill Practice for</u></p> <ul style="list-style-type: none"> • Correction of errors • Making of sentences • Paragraph writing • Leave application & Simple letter writing 	<p><u>Grammatical Use (Mind your language towards better English) -</u></p> <ul style="list-style-type: none"> • punctuation, • vowel, consonant, • Preposition + noun,, • uncountable and plural nouns, • verb patterns, • uses of tenses, • Meanings & opposites,
<p><u>Presentation skill practice</u></p> <ul style="list-style-type: none"> • Preparing in presentation • Delivery of presentation :- <ul style="list-style-type: none"> ➤ Plan your presentation/communication ➤ Select proper channel/medium ➤ Set ease your environment ➤ Tell it right with 7 Cs ➤ Encode/decode ➤ Follow up your communication ➤ Ensure action 	<p><u>Concept of 4 step method for presentation</u></p> <ul style="list-style-type: none"> • preparation & introduction, • presentation • Evaluation/feedback • summarization / conclusion <p>TOCSE Process for presentation.</p>
<p><u>Self Management</u></p> <ul style="list-style-type: none"> • Self Evaluation, • self discipline, • self criticism • Recognition of one’s own limits and 	<p><u>Self Management</u></p> <ul style="list-style-type: none"> • Identifying one’s strengths and weakness • Planning & Goal setting • Managing self – emotions, ego, pride.

deficiencies , <ul style="list-style-type: none"> • Independency etc. • Thoughtful & Responsible • Self Awareness 	
<u>Time Management Technique</u> Practice by game play and other learning methodology for achieving targets and getting of right first time	<u>Time Management concept</u> <ul style="list-style-type: none"> • Attendance, Discipline & Punctuality • Act in time on commitment • Quality/Productive time- connection and cut off time
<u>Team building / Coordinating skills</u> <ul style="list-style-type: none"> • Team building practices through group exercises, team task /Role play. • Ability to – Mixing & accommodation • Ability to work together 	<u>Concept of</u> <ul style="list-style-type: none"> • Group, • Group Dynamics • Team building
<u>Motivation / Inspiration</u> <ul style="list-style-type: none"> • Ability to shape and direct working / process methods according to self defined criteria. • Motivate customers • Ability to think for oneself. • Apply oneself to a task independently with self motivation 	<u>Motivation techniques</u> <ul style="list-style-type: none"> • Motivation technique based on needs and field situation • Idealising
<u>Ethics & values</u> <ul style="list-style-type: none"> • Fairness: To behave in an open, just, and just respectable way toward other people • Openness and respect for individual • Helpfulness • Honesty • Social responsibility • Inclusiveness / Belongingness, etc. 	<u>Ethics & values</u> What are ethics and values
<u>Interpersonal Skill Development</u> <ul style="list-style-type: none"> • Positive Relationship • Positive Attitudes • Empathize: Comprehend other opinions points of views, and face them with understanding • Mutuality • Trust • Emotional Bonding, • Handling Situations (Interview) 	<u>Interpersonal Skill</u> Importance of inter-personal skill
<u>Working under stress</u> <ul style="list-style-type: none"> • Practice different methods of Stress relief / management • Yoga & Pranayam/ Music with Meditation • Ability to concentrate & consistency, etc 	<u>Stress management</u> What is the stress and its causes
<u>Computer and Internet operational skills</u> <ul style="list-style-type: none"> • Identification of Input/Out put devices, CPU, Display unit , keyboard , interconnecting cords, drives • Key boarding skills 	<u>Computer & Internet working principle</u> Block diagram of computer Net working and internet concept

<ul style="list-style-type: none"> • Practice on computer using MS office XP\ • Practice on sending & receiving e-mail. 	
<p><u>Telecommunication Skills</u></p> <ul style="list-style-type: none"> • Tele- Etiquette/Corporate Etiquette • Receiving calls • Transferring calls • Taking Message/Voice mails • Making outgoing calls • Receiving Fax • Making Xerox • Operation practice of EBPAX console indifferent mode of dialing . 	<p><u>Electronic Communication concept</u></p> <p>Working principle of Mini Exchange and its feature and facilities</p>
<p>General safety & first aid demonstration Security awareness for employees(SAFE)</p>	<p>Working concept of courier & logistic products/services OBC, OVC, OPC, operation terminology Organization structure branch and hub, country office & its operation Various courier & logistic agency in a city/town both national and international</p>
<p>Visit to a counter & Logistic Agency/service provider:- branch & hub</p>	<p>Knowledge & function/activities of the agency- pick up, sorting, distribution, ware housing Dispatching, invoicing, billing, way bill etc. Custom & cargo clearance , screening and licensing</p>
<p>Visit to AA/Cargo handling department/ship traffic/transport department for cargo transportation/shipping & air operation</p>	<p>Transportation modes; Air, Railway, Road & Sea. Times of flight , trains and ship services. Connection and Cut Off time</p>
<p>Study of Atlas and Pin Code/Address/Phone Book and other Logistic Sector charts etc. Demonstration and bar code and sorting</p>	<p>National and International Geography , pin code knowledge:- Cities, State, Country Zip Code Study codification and handling inbound & out bound cargo</p>
<p>Prepare a route plan for shortest & low cost</p>	<p>Transportation standardization process:- Fleet management route planning etc. Hub operation in scanning, sorting, outgoing material.</p>
<p>Maintaining various records and filling up of formats for booking , billing way bill etc.</p>	<p>Courier/Cargo booking/transportation methods and its tariffs. e – booking , payment, air way bill Study of rules & regulations with respect to national & international perspective restrictions /banned regulation. IATA Rules & regulations Shipment handling regulations inbound & outbound. Dangerous goods regulations</p>
<p>Practice on safety measures for handling various cargo</p>	<p>ICD/CFS multi model ware houses, transshipment</p>

and demonstration for loading/unloading, stuffing/de-stuffing for temporary storage.	centre, port based ware housing, air cargo transshipment ware housing. Flight Forwarding Custom clearance, Licensing system Environmental concern in ware housing Value added services
Practice on Systematic storing, leveling , house keeping practice, weighing practice, picking and packing, operation of stacker, pallets , truck, etc.	Ware house managing system: Ware housing and physical distribution. Space & Layout Containerization /volumerization Transport modes Third party ware housing (3PL)
Practice on Maintain various records of store/ware house Good Housekeeping Practice Visit to a ware house of any courier & logistic company	Overview of Ware house inventory management system and computerization Zero inventory system KAIZEN & 5S concept
Visit to Airport / Ship cargo handling department for custom and security clearance demonstration / observation	Road express:- Cold chain, track & trace, packaging, temperature and humidity control Rail:- Dedicated rail container services
Calculation of Sale tax and tariff of different courier and different destination	Air:- Express and consumer service, freight forwarding , custom clearance Water:- Freight forwarding consolidation, NVOCC custom clearance Sales tax barriers , rules & regulations across the country. Import & Export rules & regulations

List of machines & equipment for a batch of 20

1.	P .C. Latest configuration	05
2.	UPS 0.5KVA to 1 KVA	05
3	Laser Printer	02
4	Operating and Application software	MS office XP. Package
5	Broad band Internet connection	01
6	Projection screen	01
7	LCD Projector	01
8	White Board	01
9.	PA System	01 set

Level II

Module No. V

Name	: Operation supervisor / Executive
Sector	: Courier & Logistic Sector
Code	: COL205
Entry Qualification above	: 10+2 pass + COL 104 and Age:- 17 yrs and
Terminal competency able to hub and Ware	: After completion of the course one should be 1. supervise the various activities in Branch, house 2. Carry out the task professionally in systematic way with total customer satisfaction 3. Supervise / lead the team for better
productivity	
Duration	: 240 hrs

Objective : After successful completion of the training the Students will be able to work as team leader / Supervisor

Rebate : Who has successfully completed module 4 of level I may get a rebate of 180 hrs.

Note: one has to study the following in addition to all the content module IV of Level I :

Practical Competencies	Underpinning Knowledge (Theory)
<p><u>DEVELOPMENT OF OCCUPATIONAL COMPETENCY</u></p> <ul style="list-style-type: none"> • Leadership skills • Problem solving skills • Organising and Co-ordination skills • Critical thinking • Decision Making • Coaching & counseling 	<p>Different type of Leadership styles and creative leadership</p>
<p><u>Development of effective Courier / Logistic Office Management Skill :- Practice on</u></p> <ul style="list-style-type: none"> • Incoming Shipments-Breaking-bulk, Recovery, Inspection & Clearance. • Outbound Shipment-Managing receipt, Lodgment & Timely Departure. • Calculation of Taxes, Preparation of challan &/or Forms accompanying shipment. <p>Performance monitoring of Operations Agent & reporting. Organizing appropriate shifts & manning levels to meet business requirements. Supervision, Guidance & motivation of subordinates. Impart Security Awareness for Employees (SAFE Training). Ensure safe working practices within shifts. Fundamentals of SCM.</p>	<p>Incoming Shipments-Breaking-bulk, Recovery, Inspection & Clearance. Outbound Shipment-Managing receipt, Lodgment & Timely Departure. Knowledge of Taxes, Challan &/or Forms accompanying shipment. Performance monitoring of Operations Agent & reporting. Organizing appropriate shifts & manning levels to meet business requirements. Supervision, Guidance & motivation of subordinates. Security Awareness for Employees (SAFE Training). Safe working practices within shifts. Fundamentals of SCM.</p>
<p><u>Warehouse management</u> Warehousing & Physical Distribution practice Maintaining and supervising records</p>	<p>Warehouse management Tools and Techniques and challenges</p>

List of machines & equipment for a batch of 20

- | | | |
|----|----------------------------|----|
| 1. | P .C. Latest configuration | 05 |
| 2. | UPS 0.5KVA to 1 KVA | 05 |

3	Laser Printer	02
4	Operating and Application software	MS office XP. Package
5	Broad band Internet connection	01
6	Projection screen	01
7	LCD Projector	01
8	White Board	01
9.	Flip Chart Board	01
10	LCD TV	01
11.	PA System	01 set

Level III

Module No. VI

Name : Marketing /Channel(Vendor/franchise) / Sales Executive

Sector : Courier & Logistic Sector

Code : COL306

Entry Qualification : Graduate + COL 205 and 17 years above

Terminal competency : After completion of the course one should be able to

/logistic services

1. Motivate customer to avail the courier
2. Carry out the task professionally in systematic ways with

total customer satisfaction for signing a contract

Duration : 240 hrs

Objective : After successful completion of the training the Students will be able to work as Sales / Marketing/ Channel (Vendor/franchise) Executive in Courier Logistic sector

Rebate : Who has completed module IV of level I may get a rebate of 120 hrs

Note: one has to study the following in addition to all the content of Module IV of level I

Practical Competencies	Underpinning Knowledge (Theory)
<p><u>Written Communication skill</u> Practice for Both printed and on line written work, resume preparation, business reports and letter</p>	<p>Grammatical Use (Mind your language towards better English) -</p> <ul style="list-style-type: none"> • prefix, • suffix, • compound adjectives • Phrasal verbs – formation, grammar and style, • terminology uses and expression, • synonyms and antonyms,
<p><u>Self Management</u> Application of various SWOT ANALYSIS TECHNIQUE for identification/improvement of one's strength by overcoming weakness</p>	<p>SWOT Analysis</p>
<p><u>Interviewing</u></p> <ul style="list-style-type: none"> • <u>Listening and doubt clarifying</u> • <u>Concentration on performances objectively and subjectively</u> • <u>Agreeing in objectiveness</u> • <u>Not imposing one's idea</u> • <u>Not to be destructives</u> 	<ul style="list-style-type: none"> • Interview and its types • Industries expectation • Preparation for the interview • Stages of an interview • Post interview • Interview evaluation parameters • Do's and Don't do's in an interview
<p><u>Cross occupational competency</u></p> <p>Development of Organizing and implementation of exercises</p> <ul style="list-style-type: none"> • Systematic approach • ccuracy • EAfficient work • Carefulness • Planning & Organizing 	<p>Organizing and implementation of exercises</p> <ul style="list-style-type: none"> • Systematic approach • ccuracy • EAfficient work • Carefulness <p>Planning & Organizing</p> <p>Communication & Cooperation</p>

<p>Development of Communication & Cooperation</p> <ul style="list-style-type: none"> • Suitable behavior towards customers • Influence in skill • Creativity in presentation & projection • Negotiation skill <p>Development of mental technique</p> <ul style="list-style-type: none"> • Risk taking skill • Managing challenges • Ability to draw analogies • Thinking ahead • Ability to Implement • Creativity <p>Development of independency & responsibility</p> <ul style="list-style-type: none"> • Ability to make judgment • Reliability • Holding an opinion • Awareness of quality 	<ul style="list-style-type: none"> • Suitable behavior towards customers • Influence in skill • Creativity in presentation & projection • Negotiation skill <p>Learning methods and mental technique</p> <ul style="list-style-type: none"> • Risk taking skill • Managing challenges • Ability to draw analogies • Thinking ahead • Ability to Implement • Creativity <p>Independency & responsibility</p> <ul style="list-style-type: none"> • Ability to make judgment • Reliability • Holding an opinion • Awareness of quality
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List of machines & equipment for a batch of 20

1.	P .C. Latest configuration	05
2.	UPS 0.5KVA to 1 KVA	05
3	Laser Printer	02
4	Operating and Application software	MS office XP. Package
5	Broad band Internet connection	01

6	Projection screen	01
7	LCD Projector	01
8	White Board	01
9.	PA System	01 set

Level –I

Course Name: Forklift operator
Sector: Courier and Logistics
Code No: COL107
Min. Entry Qualification: Minimum 10th Class Pass with Light Motor Vehicle (LMV) Driving License
Terminal Competency: After completion of the training period the participant would be able to operate forklifts.
Duration: 160 hours
Objective: After completion of the training period the trainee would be able to understand various types of lift trucks and operate Forklift safely on the shop floor.
Space Norm: 160 sq.mtr.(Max L:B:2:1)
Power Norm: 2 KW
Instructor Qualification: Degree / Diploma in engineering with LMV license having 1 and 2 years of experience respectively in material handling equipment operations in a process industry.
Or
 NAC/NTC in the trade of Mechanic Motor vehicle (MMV)/Mechanic Light Motor Vehicle(LMV)/Driver cum Mechanic(Light MotorVehicle)with three years' experience in relevant field.

*** Part time faculty may be appointed for imparting soft skill knowledge**

Sl. No.	Practical Competencies	Underpinning Knowledge (Theory)
1.	Employability Skills Self Management <ul style="list-style-type: none"> • Self Evaluation, • self discipline, • self criticism • Recognition of one's own limits and deficiencies, Independency etc. • Thoughtful & Responsible • Self Awareness 	Self Management <ul style="list-style-type: none"> • Identifying one's strengths and Weakness • Planning & Goal setting • Managing self – emotions, ego, pride • OSH
2.	Time Management Practice through Games and other learning methods for timely achievement of goals	Time Management <ul style="list-style-type: none"> • Punctuality & Attendance • Discipline • Responsibility and Commitment • Quality / Productive time

3.	Team Work <ul style="list-style-type: none"> • Team Building through Role Play and Group Exercises • Ability to Coordinate and work with others 	Team Work <ul style="list-style-type: none"> • Group Dynamics
4.	Ethics <ul style="list-style-type: none"> • Openness and Respect for Individual • Social Responsibility • Honesty and Belongingness 	Ethics <ul style="list-style-type: none"> • What are Ethics and Values? • Personal Ethics Vs Professional Ethics
5.	Interpersonal Skills <ul style="list-style-type: none"> • Positive Relationship • Positive Attitudes • Trust • Mutual and Emotional Bonding • Handling Situations 	Interpersonal Skills Knowing the Importance of Interpersonal Skills and Relationships
6.	6S <ul style="list-style-type: none"> • Practice to Wear Personal protective equipment (PPEs) 	6S <ul style="list-style-type: none"> • General Safety • 6S – Contents • Emergency Evacuation Plan • Assembly Points in case of Emergency
7.	Forklift Physical Inspection of Forklifts and its operations	Forklift <ul style="list-style-type: none"> • Know your Forklift • Forklift Vs Normal Trucks • Types of Forklifts • Controls of Forklift • Gauges of Forklift • Forklift Mechanism • Elevated and Tilted Forks • Physics of Forklift

		<ul style="list-style-type: none"> - Centre of Gravity - Stability Triangle - Fulcrum Point - Inch Pound equation - Data Plate - Load Capacity • Forklift Steering
8.	<p>Driving Your Forklift Practice on the exercises prescribed by OSHAS</p> <ul style="list-style-type: none"> - Driving in a Circle - Load Stacking - Operating vehicle in tight quarters - Load Storing - Loading Box Car, Containers and Trailers 	<p>Driving Your Forklift</p> <ul style="list-style-type: none"> • Driving Speed • Quick Turns • The 8 inch Rule • View and overhead Clearance • Chain Slack • Load Centring • Handling Loose Loads • Driving on Ramps and Incline • Safety and Signs on the Shop Floor
9.	<p>Standard Operating Procedures</p> <ul style="list-style-type: none"> • Shop Floor Observation 	<p>Standard Operating Procedures</p> <ul style="list-style-type: none"> • Rules and Regulations for driving Forklift on the shop floor • Daily Inspection of Forklifts • Do's and Don'ts while operating Forklifts • Adherence to Preventive Maintenance Schedule
10.	<p>Material Handling</p> <ul style="list-style-type: none"> • Walk Through the Plant and Warehouse • Hands on training on Warehouse Locations • Reading the Location and the Materials from the Pick Up 	<p>Material Handling</p> <ul style="list-style-type: none"> • Warehouse Knowledge • Empty Crate Storage Area <ul style="list-style-type: none"> - Knowledge on the Size of Empty Crates and numbers to be moved - Fork Adjustment / Attachment

	Card	<ul style="list-style-type: none"> • SSS Area (Standard Small Size) <ul style="list-style-type: none"> - Adjustment of Slings (or Attachments) - Movement of Unitized Bundle to Warehouse location • Offline and Mirror Area <ul style="list-style-type: none"> - Knowledge on the sizes of Bottom Wood used for the movement of naked glass piles and Packed Crates from Warehouse location • Tempered and Laminated Plant <ul style="list-style-type: none"> - Movement and Stacking of Empty and Packed Pallets - Knowledge of placing, stacking and securing of pallets in their allotted or designated locations • Auto packer and Coater Plant <ul style="list-style-type: none"> - Familiarity with the size of End Caps and their storage • Ware House Operations <ul style="list-style-type: none"> - Inter Rack movement knowledge and stacking procedures • Despatch Operations <ul style="list-style-type: none"> - Familiarity with the picking of crates, bundles and naked piles from the Warehouse as per the picking proposal or loading pattern of the truck / container • Do's and Don'ts on the material handling operations in the respective areas
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Tools and Equipment Required(20 Trainees)

Sl. No.	Name of Items	Quantity
1.	Helmet (Industrial)	20 Nos.
2.	Goggles	20 Nos.
3.	Cotton gloves	20Pair

4.	Safety Shoes	20 pair
5.	Storage Rack	2 Nos.
6.	"A" Trolley	2 Nos.
7.	Cullet Rack	1 No.
8.	Cullet Bin	1 No.
9.	Unitising Rack	1 No.
10.	Wrachet Belt	1 No.
11.	Empty Boxes, Pallets and Crates for practice	As required
12.	Packed Glass Sheets (various thickness and sizes for practice)	As required
13.	Gadgets used for lifting Packed Glasses	As required
14.	Wooden Wedges to stack Crates	As required
15.	Crow Bar	1 No.
16.	3 ton forklift	2 Nos
17.	7 ton forklift	1 No.

Level-I

Course Name: Glass Handling and Packing Operator

Sector: Courier and Logistics

Code: COL108

Min.Entry Qualification: Minimum 8th Class Pass and above 17 years of age, not more than 40 year

Terminal Competency: After completion of the training period the participant would be able to handle and pack glass sheets

Duration: 160 hours

Objective: After completion of the training period the trainee would be able to understand and demonstrate the steps involved in glass handling, safety requirements and the safe procedures of handling and packing glass effectively and with good quality.

Space Norm: 160 sq.mtr.(Max L:B:2:1)

Power Norm: 2 KW

Instructor Qualification: Degree / Diploma in engineering with 1and 2 years of experience in process industry preferable glass manufacturing.

Or

NAC/NTC in the trade of “Materials Handling Equipment

Mechanic Cum Operator “with three years’ experience in relevant field.

*** Part time faculty may be appointed for imparting soft skill knowledge**

Sl. No.	Practical Competencies	Underpinning Knowledge (Theory)
1.	Employability Skills Self Management <ul style="list-style-type: none"> • Self Evaluation, • self discipline, • self criticism • Recognition of one’s own limits and deficiencies, Independency etc. • Thoughtful & Responsible • Self Awareness 	Self Management <ul style="list-style-type: none"> • Identifying one’s strengths and Weakness • Planning & Goal setting • Managing self – emotions, ego, pride • OSH
2.	Time Management Practice through Games and other learning methods for timely achievement of goals	Time Management <ul style="list-style-type: none"> • Punctuality & Attendance • Discipline

		<ul style="list-style-type: none"> • Responsibility and Commitment • Quality / Productive time
3.	Team Work <ul style="list-style-type: none"> • Team Building through Role Play and Group Exercises • Ability to Coordinate and work with others 	Team Work <ul style="list-style-type: none"> • Group Dynamics
4.	Ethics <ul style="list-style-type: none"> • Openness and Respect for Individual • Social Responsibility • Honesty and Belongingness 	Ethics <ul style="list-style-type: none"> • What are Ethics and Values? • Personal Ethics Vs Professional Ethics
5.	Interpersonal Skills <ul style="list-style-type: none"> • Positive Relationship • Positive Attitudes • Trust • Mutual and Emotional Bonding • Handling Situations 	Interpersonal Skills Knowing the Importance of Interpersonal Skills and Relationships
6.	6S <ul style="list-style-type: none"> • Practice to Wear Personal protective Equipment (PPEs) 	6S <ul style="list-style-type: none"> • General Safety • 6S – Contents • Emergency Evacuation Plan • Assembly Points in case of Emergency
7.	About Glass <ul style="list-style-type: none"> • Raw Materials used for manufacturing Glass • Types of Glasses manufactured – types, colours, thickness, sizes etc. • Visit to the Glass Handling area and observe the operations 	About Glass <ul style="list-style-type: none"> • Glass Manufacturing process • Properties of Glass • Different glass Manufacturing <ul style="list-style-type: none"> - Types - Colours - Dimensions

8.	<p>Trolley Movement Practice on the safe movement of trolley in the glass handling area</p> <ul style="list-style-type: none"> - Empty Trolley - Trolley with Load - Trolley Alignment near the air table and packing area 	<p>Trolley Movement</p> <ul style="list-style-type: none"> • Personal Protective equipment (PPEs) required for Trolley Movement • Trolley <ul style="list-style-type: none"> ○ Inspection ○ Safe Work Load (SWL) • Handling of Empty and Loaded trolley • Aligning and positioning of Trolley in Glass handling and packing areas
9.	<p>Glass Handling</p> <ul style="list-style-type: none"> • Shop Floor Observation • Crate and Glass Inspection • Glass Handling practice on the Air Table • Manual Cutting <ul style="list-style-type: none"> ○ Scoring ○ Snapping • Glass calling, lifting, stacking and aligning procedures 	<p>Glass Handling</p> <ul style="list-style-type: none"> • Personal Protective equipment (PPEs) required for glass handling • Crate Inspection • Glass Handling process <ul style="list-style-type: none"> ○ Cleaning of Air-table ○ Calling glass sheets ○ Inspection of glass sheets ○ Manual Cutting (Scoring & Snapping) ○ Cullet ting ○ Lifting ○ Stacking ○ Aligning ○ Glass sheet Count
10.	<p>Glass Packing</p> <ul style="list-style-type: none"> • Lite Count • Practice in fixing Dunn age, lid closing, nailing and strapping 	<p>Glass Packing</p> <ul style="list-style-type: none"> • Personal Protective equipment (PPEs) required for glass packing operations • Glass Packing

		<ul style="list-style-type: none"> - Glass sheet Count - Covering glass sheets with polythene sheet (as per packing specifications) - Dunn age fixing - Nailing of Crates - Strapping of Crates - Bundling (Unitizing) of individual crates • Do's and Don'ts on glass handling and packing operations
11.	<p>Auto-packing Operations</p> <ul style="list-style-type: none"> • End cap Inspection • Auto-packer Panel Board Operation • Glass sheet Count • Practice in fixing foam Dunn age, silica gel, end cap closing and Strapping 	<p>Auto-packing Operations</p> <ul style="list-style-type: none"> • Personal Protective equipment (PPEs) required for glass packing operations • End cap Inspection (Breakage, Fungus, Nail, Number of Dunn ages etc.) • Aligning of Hub as per the pile size • Spreading of Polythene sheets for export packing • Auto-packer Panel Board Operation • Glass sheet Count • Preparation of End cap for packing • Strapping and Crimping of Seal • Do's and Don'ts on the glass handling and packing operations

Tools and equipment Required:

Sl.No.	Name of Items	Quantity
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1.	Helmet (Industrial)	20 Nos.
2.	Goggles	20 Nos.
3.	Apron	20 Nos.
4.	Arm Guard	20 sets.
5.	Full Sleeve arm Guard	20 sets
6.	Cotton gloves	20 pair
7.	Leather Gloves	20 pair.
8.	Leg Guard	20 pair
9.	Safety Shoes	20 pair
10.	Air Table	1 No.
11.	Air Compressor	1 No.
12.	"A" Trolley	2 Nos.
13.	Cullet Rack	1 No.
14.	Unitising Rack	1 No.
15.	Glass Sheets (various thickness and sizes for practice)	As required
16.	Dunn ages for practicing packing of Glass sheets	As Required
17.	Steel Strap (different thickness for strapping and bundling)	As required
18.	Seals (according to strap sizes)	As required
19.	Pneumatic Nail Gun	1 No.
20.	Pneumatic Tensioner	1 No.
21.	Hand Sealer	1 No.
22.	Strap Cutter	1 No.

Level-I

Course Name: Warehousing operator
Sector: Courier and Logistics
Code : COL109
Min.Entry Qualification: Minimum 6th Class Pass and above 17 year age, not more than 40 year
Terminal Competency: After completion of the training period the participant would be able to stack packed goods using an EOT in a Warehouse.
Duration: 160 hours
Objective: After completion of the training period the trainee would be able to understand the steps involved in warehousing operations, safety requirements and the safe procedures of stacking, EOT operations effectively and with good quality.
Space Norm: 160 sq.mtr.(Max L:B:2:1)
Power Norm: 2 KW
Instructor Qualification: Degree / Diploma in engineering with 1&2 years of experience in warehousing operations in process industry.
Or
 NAC/NTC in the trade of “Materials Handling Equipment
 Mechanic Cum Operator “with three years’ experience in relevant field.

*** Part time faculty may be appointed for imparting soft skill knowledge**

Sl. No.	Practical Competencies	Underpinning Knowledge (Theory)
1.	Employability Skills Self Management <ul style="list-style-type: none"> • Self Evaluation, • self discipline, • self criticism • Recognition of one’s own limits and deficiencies, Independency etc. • Thoughtful & Responsible • Self Awareness 	Self Management <ul style="list-style-type: none"> • Identifying one’s strengths and Weakness • Planning & Goal setting • Managing self – emotions, ego, pride • OSH
2.	Time Management Practice through Games and other learning methods for timely achievement of goals	Time Management <ul style="list-style-type: none"> • Punctuality & Attendance

		<ul style="list-style-type: none"> • Discipline • Responsibility and Commitment • Quality / Productive time •
3.	Team Work <ul style="list-style-type: none"> • Team Building through Role Play and Group Exercises • Ability to Coordinate and work with others 	Team Work <ul style="list-style-type: none"> • Group Dynamics
4.	Ethics <ul style="list-style-type: none"> • Openness and Respect for Individual • Social Responsibility • Honesty and Belongingness 	Ethics <ul style="list-style-type: none"> • What are Ethics and Values? • Personal Ethics Vs Professional Ethics
5.	Interpersonal Skills <ul style="list-style-type: none"> • Positive Relationship • Positive Attitudes • Trust • Mutual and Emotional Bonding • Handling Situations 	Interpersonal Skills Knowing the Importance of Interpersonal Skills and Relationships
6.	6S <ul style="list-style-type: none"> • Practice to Wear Personal protective equipment (PPEs) 	6S <ul style="list-style-type: none"> • General Safety • 6S – Contents • Emergency Evacuation Plan • Assembly Points in case of Emergency
7.	About Warehouse <ul style="list-style-type: none"> • Bay Observation <ul style="list-style-type: none"> - Types of Racks - Rack Location • Updating Crate movement slip 	About Warehouse <ul style="list-style-type: none"> • Warehouse Layout • Different Materials including glass <ul style="list-style-type: none"> - Types - Properties

		<ul style="list-style-type: none"> - Dimensions • Rack Clearance as per Production plan
8.	<p>Stacking procedures Practice on the safe procedures of stacking</p>	<p>Stacking Procedures</p> <ul style="list-style-type: none"> • Personal Protective equipment (PPEs) required for Warehouse operations • Stacking Procedures <ul style="list-style-type: none"> ○ Single Crate ○ Bundle ○ Double Stacking ○ Tripod Stacking ○ Naked Pile ○ Violations • Selection, Inspection, Storing, Placing of Pile Separators and Bottom Wood • Do's and Don'ts on stacking procedures in warehouse operations
9.	<p>EOT Operation</p> <ul style="list-style-type: none"> • Shop Floor Observation • EOT Operation <ul style="list-style-type: none"> ○ Without Load ○ With Load ○ Usage of Spreader Bar 	<p>EOT Operation</p> <ul style="list-style-type: none"> • Personal Protective equipment (PPEs) required for EOT operation • Parts of EOT (Electrically Operated Overhead Travel) and gadgets used for handling • Understanding EOT Remote • Safety while operating EOT (Before and After) • Movements of EOT • Do's and Don'ts on EOT operations
10.	Warehouse Auditing	Warehouse Auditing

	<ul style="list-style-type: none"> • Reading BO • Practice in Warehouse Auditing 	<ul style="list-style-type: none"> • Personal Protective equipment (PPEs) required for warehouse auditing • Understanding of Business Object (BO) • Inspecting and Updating of Production details • Do's and Don'ts while auditing
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Tools and equipment Required:(20 Trainees)

Sl. No.	Name of Items	Quantity
1.	Helmet	20 Nos.
2.	Goggles	20 Nos.
3.	Apron	20 Nos.
4.	Arm Guard	20 sets
5.	Full Sleeve arm Guard	20 Nos.
6.	Cotton gloves	20 Pair
7.	Leather Gloves	20 Pair
8.	Leg Guard	20 Pair
9.	Safety Shoes	20 pair
10.	Crow Bar	1 No.
11.	Strap Cutter	1 No.
12.	One EOT Crane for movement of empty crates and packed crates	As required

Level-I

Course Name: Despatch operator
Sector: Courier and Logistics
Code: COL 110
Min.Entry Qualification: Minimum 6th Class Pass and above 17 year age, not more than 40 year
Terminal Competency: After completion of the training period the participant would be able to load packed and naked items in a Truck or Container using EOT
Duration: 160 hours
Objective: After completion of the training period the trainee would be able to understand the steps involved in loading operations, tools and equipment, safety requirements and the safe procedures of loading trucks and containers using EOT effectively and with good quality.
Space Norm: 160 sq.mtr.(Max L:B:2:1)
Power Norm: 2 KW
Instructor Qualification: Degree / Diploma in engineering with 1&2 years of experience in logistics department of in process industry.
Or
 NAC/NTC in the trade “Materials Handling Equipment Mechanic Cum Operator” with three years’ experience in relevant field.

*** Part time faculty may be appointed for imparting soft skill knowledge**

Sl. No.	Practical Competencies	Underpinning Knowledge (Theory)
1.	Employability Skills Self Management <ul style="list-style-type: none"> • Self Evaluation, • self discipline, • self criticism • Recognition of one’s own limits and deficiencies, Independency etc. • Thoughtful & Responsible • Self Awareness 	Self Management <ul style="list-style-type: none"> • Identifying one’s strengths and Weakness • Planning & Goal setting • Managing self – emotions, ego, pride • OSH

2.	Time Management Practice through Games and other learning methods for timely achievement of goals	Time Management <ul style="list-style-type: none"> • Punctuality & Attendance • Discipline • Responsibility and Commitment • Quality / Productive time
3.	Team Work <ul style="list-style-type: none"> • Team Building through Role Play and Group Exercises • Ability to Coordinate and work with others 	Team Work <ul style="list-style-type: none"> • Group Dynamics
4.	Ethics <ul style="list-style-type: none"> • Openness and Respect for Individual • Social Responsibility • Honesty and Belongingness 	Ethics <ul style="list-style-type: none"> • What are Ethics and Values? • Personal Ethics Vs Professional Ethics
5.	Interpersonal Skills <ul style="list-style-type: none"> • Positive Relationship • Positive Attitudes • Trust • Mutual and Emotional Bonding • Handling Situations 	Interpersonal Skills Knowing the Importance of Interpersonal Skills and Relationships
6.	6S <ul style="list-style-type: none"> • Practice to Wear Personal protective equipment (PPEs) 	6S <ul style="list-style-type: none"> • General Safety • 6S – Contents • Emergency Evacuation Plan • Assembly Points in case of Emergency
7.	About Despatch <ul style="list-style-type: none"> • Bay Observation <ul style="list-style-type: none"> - Understanding DA - Handling of Tools and equipment 	About Despatch <ul style="list-style-type: none"> • Different materials including glass <ul style="list-style-type: none"> - Types - Properties

	<ul style="list-style-type: none"> - Pre-staging pattern - Loading and securing of crates using EOT (Electrically Operated Overhead Travel) - Load stabilisation 	<ul style="list-style-type: none"> - Dimensions • Sizes Understanding Despatch Operations - Checks before loading - Delivery Advice Knowledge - Tools and equipment used - Loading Pattern (as per the truck) - Picking of Crates from Warehouse - Pre-staging of Crates - Spreading of polythene sheets - Loading and securing of crates in the vehicle - Stabilisation of loaded crates using Wood - Final Inspection • Do's and Don'ts on loading operations
8.	<p>EOT Operation</p> <ul style="list-style-type: none"> • Shop Floor Observation • EOT Operation <ul style="list-style-type: none"> ○ Without Load ○ With Load ○ Usage of Spreader Bar 	<p>EOT Operation</p> <ul style="list-style-type: none"> • Personal Protective equipment (PPEs) required for EOT (Electrically Operated Overhead Travel) operation • Parts of EOT and gadgets used for handling • Understanding EOT Remote • Safety while operating EOT (Before and After) • Movements of EOT • Do's and Don'ts on EOT operations
9.	Truck Loading	Truck Loading

	<ul style="list-style-type: none"> Practice in Truck loading operations 	<ul style="list-style-type: none"> Personal Protective equipment (PPEs) required for loading operations Understanding of Delivery Advice (DA) Inspecting the body of truck and spreading of polythene sheet Pre-staging of crates Loading of crates as per the loading pattern <ul style="list-style-type: none"> Full Body, Half Body and Taurus trucks Single and multiple reference Naked pile loading Securing of Crates Load stabilisation and Final Inspection Do's and Don'ts while pre-staging, loading and securing
10.	<p>Container Loading</p> <ul style="list-style-type: none"> Practice in Truck loading operations 	<p>Container Loading</p> <ul style="list-style-type: none"> Personal Protective equipments (PPEs) required for loading operations Understanding of Delivery Advice (DA) Inspecting the body of container Pre-staging of crates Using C device and spreader bar Loading of crates as per the loading pattern <ul style="list-style-type: none"> Closed Top and Open Top containers Single and multiple

		<p>reference</p> <ul style="list-style-type: none"> - Naked pile loading • Securing of Crates • Load stabilisation and Final Inspection <p>Do's and Don'ts while pre-staging, loading and securing</p>
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Tools and Equipment Required:

Sl. No.	Name of Items	Quantity
1.	Helmet	20 Nos.
2.	Goggles	20 Nos.
3.	Apron	20 Nos.
4.	Full Sleeve arm Guard	20 sets
5.	Cotton gloves	20 Pair
6.	Leg Guard	20 sets
7.	Safety Shoes	20 pair
8.	Rack for storing Packed Crates before Loading	1 No.
9.	Air Compressor	1 No.
10.	Packed Glass Sheets (various thickness and sizes for practice)	As required
11.	Steel Strap	1 No.
12.	Seals (according to strap size)	As required
13.	Pneumatic Tensioner	1 No.
14.	Hand Sealer	1 No.
15.	Strap Cutter	1 No.
16.	One forklift for movement of packed crates	1 No

List of members attended the Trade Committee Meeting for designing the Course curricula under **Skill Development Initiative Skill (SDIS)** based On **Modular Employable Skills (MES)** in **COURIER & LOGISTIC SECTOR** held on 11.01.2013 at Sriperumbudur, Tamil Nadu

Sl. No.	Name & Designation S/Shri	Representing Organisation	Remarks
1.	Mr. B. Santhanam, MD	Saint Gobain Glass India, Chennai	Chairman
2.	S. Santhimanan, Deputy Director	RDAT, CTI Campus, Guindy, Chennai – 32.	Member
3.	P.M. Damadharam, Training Officer	RDAT, CTI Campus, Guindy, Chennai – 32.	Member
4.	Smt. Sakthi Ganesan, Deputy Director	ATI, CTI Campus, Guindy, Chennai – 32.	Member
5.	Dr. H. Jayaprakashan, Deputy Director	ATI, CTI Campus, Guindy, Chennai – 32.	Member
6.	L.K. Mukherjee, Deputy Director	CSTARI, Salt Lake City, Kolkata – 91.	Member
7.	N. Nath, A.D.T.	CSTARI, Salt Lake City, Kolkata – 91.	Member
8.	M. Pugalenthri	Saint Gobain Glass India, Sriperumbudur, Tamil Nadu	Member
9.	N. Sriram	Saint Gobain Glass India, Sriperumbudur, Tamil Nadu	Member
10.	Shri Adrian Almeida	Cute for Vocational Education	Member
11.	K. Balaji, Team Leader - HR	Saint Gobain Glass India, Sriperumbudur, Tamil Nadu	Member
12.	P. Padma Kumar, Team Leader	Saint Gobain Glass India, Sriperumbudur, Tamil Nadu	Member
13.	K. N. Partharathy, Team Leader (project Logistic)	Saint Gobain Glass India, Sriperumbudur, Tamil Nadu	Member
14.	K. Manikandan, Team Member	Saint Gobain Glass India, Sriperumbudur, Tamil Nadu	Member
15.	S. Rengarajan	CVE&WD, Chennai, Tamil Nadu	Member
16.	Nerolin Santhosh	Centre for Excellence in Organisation Pvt. Ltd. Chennai, Tamil Nadu	Member
17.	M.I. Abhilash	Centre for Excellence in Organisation Pvt. Ltd. Chennai, Tamil Nadu	Member
18.	A. Kumar, Manager	UPDATER SE, Chennai, Tamil Nadu	Member
19.	S. Avavinthan, Manager	Updater Ravinder P/LTD, Chennai, Tamil Nadu	Member
20.	A. B. Chithra	NTTF, Sriperumbudur, Tamil Nadu	Member

List of members attended the trade committee meeting for designing the Course curriculum under **skill development initiative skill (SDIS)** based On **modular employable skills (MES)** in logistics sector **held on 26.09.2013, Ahmedabad – Gujarat.**

Sl. No.	Names of the representative	Representing organisation	Designation	Remarks
21.	Mr. Samir Mankad	GSEC Ltd.	Director	Chairman
22.	Mr. L. K Mukherjee	CSTRAI – Kolkata	Dy. Director	Member
23.	Mr. H P Choksi	DE&T – Gujarat	Assistant director	Member
24.	Mr. Satish Charan	DE&T – Gujarat	Assistant director	Member
25.	Mr. Vineet Mathur	Container Corporation Of India Ltd.(Concor)	Chief manager	Member
26.	Mr. Hardik Vaidya	Mundra International Container Terminal	General manager (csu & marketing)	Member
27.	Mr. Devendra Thakkar	Maffick Logistics	Director	Member
28.	Mr. Amit Bhatnagar	United Arab Shipping Agency Co. (I) Pvt. Ltd	Branch manager	Member
29.	Mr. Peter Parkar	United Liner Agency Of India Pvt. Ltd	Assistant manager	Member
30.	Mr. Pramod Srivastava	PDP Corporation	Director	Member
31.	Mr. Mahendra Pokhriyal	Emirates Cargo	Cargo manger - guajarat	Member
32.	Mr. Pinakin Pandya	Tulsidas Khimji Pvt. Ltd	Regional manager – Gujarat	Member
33.	Mr. Dewang Joshi	Anchor Cargo Lines Pvt. Ltd	Director	Member
34.	Mr. Dipan Shah	Adani Port & Sez	Additional general manager	Member
35.	Mr. Satyen Desai	Chinubhai Kalidas & Bros P Ltd.,	General manager	Member
36.	Mr. Samir J Shah	JBS Academy Pvt. Ltd	Chief mentor & director	Member
37.	Mr. Mihir Das	JBS Academy Pvt. Ltd	Senior faculty & advisor	Member
38.	Mr. Subhash Modi	JBS Academy Pvt. Ltd	Senior faculty & advisor	Member
39.	Mr. Kishor Bhatt	JBS Academy Pvt. Ltd	Senior faculty & advisor	Member

Course Matrix
logistics Sector

Level- I	Level- II	Level-III
Module-I	Module-II	Module-III
Junior clerk	Senior clerk	Supervisor

(Please note the levels are not interlinked.)

Level –I

Course name : Junior Clerk

Sector : Courier & Logistics Sector

Code no : COL 511

Min. Entry qualification: Minimum 12th class pass

Age : 18 years and above

Terminal competency: After completion of the training the participant would be able to prepare the allied documents for the Customs Clearance

Duration : 300 hours

Space norm : 36 sq.mtr.

Power norm : 4.5 KW

Instructor qualification: Minimum graduate and with 5 years experience in the field of Logistics /Custom Clearance / Shipping.

No	Practical Competencies	Underpinning Knowledge(Theory)
1	Participant will able to understand the broad concept of Export and Import transaction and trade system in India as well as global level. They will also appreciate its working methodology in this module.	<ul style="list-style-type: none"> • Export and how an Export Transaction takes place • Import and how an Import Transaction takes place? • What is IEC mean and why it is pre condition for any Export / Import transaction?
2	Participant will understand which laws relating to Export- Import Industry in India. Online web tour will be available.	<ul style="list-style-type: none"> • The evolution and the contribution of the WCO, is immense in as much as that defines the different trade / duty and border regulations which have a direct impact on the international trade. • These concepts will be delivered in structured manner so that they understand linkage with the Indian Customs.
3	Participant will able to understand the broad concept of Customs Clearance and its working methodology in this module.	<ul style="list-style-type: none"> • Learning in detail about the customs organization set up • Different bodies of the customs that assist the international trade.
4	Development of effective communication skill (English and local language), Etiquette, manner, customer care, hospitality and positive attitude / telephonic etiquette practice- receiving transferring and making.	<ul style="list-style-type: none"> • Communication Skills • Telephonic Communication Skills • Interview facing Techniques • Team building and Coordination skills • General etiquettes • Customer service response • English speaking
5	Appreciate Customs Work Process - full flow chart Variations in Air / Sea / Rail and Land customs	<ul style="list-style-type: none"> • Understanding of the broad concept of Customs Clearance, Importance of Customs Examinations and Assessment. • How Examination and Appraisalment of documents and goods are done by nominated / authorized officer in the Customs department. • Review of the most important aspects related to Customs Clearance.
6	To provide guided tour on-line and if necessary through CBSE functionalities and applicability of the law/s.	<ul style="list-style-type: none"> • The extensive baskets of laws are to be explained in detail and in selected measures so that the students are in a position to get the departmental & sector specific • applicability of the laws.
7	Understanding how the tariff is implemented.	<ul style="list-style-type: none"> • Understanding the applicability of the tariff (through cargo codification) and how the duties are calculated - to assess a total export & import cost .
8	Understanding of documents needed for Export – Import Trade.	<ul style="list-style-type: none"> • Understanding of basic documentation procedure of an EXPORT - IMPORT trade • Order inquiry form • Performa invoice • Other related documents • Commercial Invoice • Packing List • Certificate of Origin • Insurance Policy &Others
9	Understanding of documents needed for clearance of goods for Airlines / Shipping Co. / Custodians.	<ul style="list-style-type: none"> • File preparations for Clearance of goods • Airway Bill • Import General Manifest • Export General Manifest • Delivery Order

Tools and equipment required for a batch (20 trainees):-

Sl. No.	Name of items	Quantity(Nos.)
18.	P. C. Latest configuration	5
19.	Ups 0.5 KVA to 1 KVA	5
20.	LCD projector with screen	1
21.	Laser printer	1
22.	Laser pointer	1
23.	Collar mike	1
24.	Amplifier with sound system	1
25.	White board	1
26.	Broad band internet connection	1
27.	Scanner	1
28.	Air conditioner	1

Level –II

Course name:	Senior Clerk
Sector:	Courier & Logistics Sector
Code no:	COL 712
Min. Entry qualification:	1) Graduate OR 2) 12 class pass with minimum experience of 3 years of the relevant industry. OR 3) completion of Level – 1 (Junior Clerk course)
Age	: 18 years and above
Terminal competency	: After completion of the training period the participant would be able to prepare the documents with the point of view of exporter and importer for the Customs Clearance. Can interact with Exporters & Importers as also. Supervise the junior level clerical work.
Duration	: 400 hours
Space norm	: 36 sq.mtr.
Power norm	: 4.5 KW..
Instructor qualification:	Minimum Master Degree and should have experience of 15 years in the field of Logistics / Custom Clearance / Shipping.

No	Practical Competencies	Underpinning Knowledge(Theory)
1	Participant will be able to understand the broad concept of Export and Import transaction and trade system in India as well as global level. They will also appreciate its working methodology in this module.	<ul style="list-style-type: none"> • Export and how an Export Transaction takes place • Import and how an Import Transaction takes place? • What is IEC mean and why it is pre condition for any Export / Import transaction?
2	Participant will understand which laws relating to Export- Import Industry in India. Online web tour will be available.	<ul style="list-style-type: none"> • The evolution and the contribution of the WCO, is immense in as much as that defines the different trade / duty and border regulations which have a direct impact on the international trade. • These concepts will be delivered in structured manner so that they understand linkage with the Indian Customs.
3	Participant will be able to understand the broad concept of India's Exim Policy and its working methodology in this module.	<ul style="list-style-type: none"> • Learning in detail about the customs organization set up • Different bodies of the customs that assist the international trade.
4	Development of effective communication skill (English and local language), Etiquette, manner, customer care, hospitality and positive attitude / telephonic etiquette practice- receiving transferring and making.	<ul style="list-style-type: none"> • Communication Skills • Telephonic Communication Skills • Interview facing Techniques • Team building and Coordination skills • General etiquettes • Customer service response • English speaking
5	Appreciate Customs Work Process - full flow chart Variations in Air / Sea / Rail and Land customs	<ul style="list-style-type: none"> • Understanding of the broad concept of Customs Clearance, Importance of Customs Examinations and Assessment. • How Examination and Appraisal of documents and goods are done by nominated / authorized officer in the Customs department. • Review of the most important aspects related to Customs Clearance.
6	To provide guided tour on-line and if necessary through CBSE functionalities and applicability of the law/s.	<ul style="list-style-type: none"> • The extensive baskets of laws are to be explained in detail and in selected measures so that the students are in a position to get the departmental & sector specific applicability of the laws.
7	Understanding how the tariff is implemented.	<ul style="list-style-type: none"> • Understanding the applicability of the tariff (through cargo codification) and how the duties are calculated - to assess a total export & import cost .
8	Understanding of documents needed for Export – Import Trade.	<ul style="list-style-type: none"> • Understanding of basic documentation procedure of an EXPORT - IMPORT trade • Order inquiry form • Performa invoice • Other related documents • Commercial Invoice • Packing List • Certificate of Origin • Insurance Policy & Others
9	Understanding of documents needed for clearance of goods for Airlines / Shipping Co. / Custodians.	<ul style="list-style-type: none"> • File preparations for Clearance of goods • Airway Bill • Import General Manifest • Export General Manifest

Tools and equipment required for a batch (20 trainees)

Sl. No.	Name of items	Quantity(Nos.)
1.	P. C. Latest configuration	5
2.	Ups 0.5 KVA to 1 KVA	5
3.	LCD projector with screen	1
4.	Laser printer	1
5.	Laser pointer	1
6.	Collar mike	1
7.	Amplifier with sound system	1
8.	White board	1
9.	Broad band internet connection	1
10.	Scanner	1
11.	Air conditioner	1

Level –III

Course name : Supervisor

Sector : Courier & Logistics Sector

Code no: : COL 813

Min. Entry qualification: 1) Graduate
2) 12th class pass with minimum experience of 6 years of the relevant industry.

OR

3) completion of Level 2 (Senior Clerk)

Age : 18 years and above

Terminal competency : After completion of the training period the participant would be able to conducted documentation at Export / Import houses and undertake Customs Clearance activities independently and also supervise subordinate level clerical work.

Duration : 400 hours

Space norm : 36 sq.mtr.

Power norm : 4.5 KW.

Instructor qualification : Minimum master graduate and should have experience of 20 years in the field of logistics / custom clearance / shipping.

No	Practical Competencies	Underpinning knowledge(Theory)
1	Participant will be able to understand the broad concept of Export and Import transaction and trade system in India as well as global level. They will also appreciate its working methodology in this module.	<ul style="list-style-type: none"> • Export and how an Export Transaction takes place • Import and how an Import Transaction takes place? • What is IEC mean and why it is pre condition for any Export / Import transaction?
2	Participant will understand which laws relating to Export- Import Industry in India. Online web tour will be available.	<ul style="list-style-type: none"> • The evolution and the contribution of the WCO, is immense in as much as that defines the different trade / duty and border regulations which have a direct impact on the international trade. • These concepts will be delivered in structured manner so that they understand linkage with the Indian Customs.
3	Participant will be able to understand the broad concept of India's Exim Policy and its working methodology in this module.	<ul style="list-style-type: none"> • Learning in detail about the customs organization set up • Different bodies of the customs that assist the international trade.
4	Development of effective communication skill (English and local language), Etiquette, manner, customer care, hospitality and positive attitude / telephonic etiquette practice- receiving transferring and making.	<ul style="list-style-type: none"> • Communication Skills • Telephonic Communication Skills • Interview facing Techniques • Team building and Coordination skills • General etiquettes • Customer service response • English speaking
5	Appreciate Customs Work Process - full flow chart Variations in Air / Sea / Rail and Land customs	<ul style="list-style-type: none"> • Understanding of the broad concept of Customs Clearance, Importance of Customs Examinations and Assessment. • How Examination and Appraisal of documents and goods are done by nominated / authorized officer in the Customs department. • Review of the most important aspects related to Customs Clearance.
6	To provide guided tour on-line and if necessary through CBSE functionalities and applicability of the law/s.	<ul style="list-style-type: none"> • The extensive baskets of laws are to be explained in detail and in selected measures so that the students are in a position to get the departmental & sector specific applicability of the laws.
7	Understanding how the tariff is implemented.	<ul style="list-style-type: none"> • Understanding the applicability of the tariff (through cargo codification) and how the duties are calculated - to assess a total export & import cost .
8	Understanding of documents needed for Export – Import Trade.	<ul style="list-style-type: none"> • Understanding of basic documentation procedure of an EXPORT - IMPORT trade • Order inquiry form • Performa invoice • Other related documents • Commercial Invoice • Packing List • Certificate of Origin • Insurance Policy &Others
9	Understanding of documents needed for clearance of goods for Airlines / Shipping Co. / Custodians.	<ul style="list-style-type: none"> • File preparations for Clearance of goods • Airway Bill • Import General Manifest • Export General Manifest

Tools and equipment required: (20 trainees)

Sl. No.	Name of items	Quantity (Nos.)
1.	P. C. Latest configuration	5
2.	Ups 0.5 KVA to 1 KVA	5
3.	LCD projector with screen	1
4.	Laser printer	1
5.	Laser pointer	1
6.	Collar mike	1
7.	Amplifier with sound system	1
8.	White board	1
9.	Broad band internet connection	1
10.	Scanner	1
11.	Air conditioner	1