

eLEARNING PLATFORM



freightbook

LINKING TOGETHER INDEPENDENT FREIGHT FORWARDERS

Freightbook was launched in July 2009 as a new concept of linking forwarders together at a low-cost and as an alternative to a traditional freight network.

Since then 1500+ companies in 140+ countries have registered with Freightbook and are promoting their services on a global scale whilst at the same time driving traffic to their own websites.

In 2016, Freightbook was re-launched with a fabulous new feature inspired by the fact that ratings are now an essential element to any online directory.



We understand that one of the main challenges in our industry is the lack of training and staff development, especially with new and young staff members. Practical 'on the job' experience needs to be paired with theoretical knowledge, as this leads to a deeper understanding. However, specialist training courses and workshops are often expensive and involve travel and time away from the office. So, we are delighted to introduce you to our own custom-built FreightBook eLearning Platform, which incorporates a comprehensive 6 module online training program.

The clear and highly effective video based training includes narration, graphs, diagrams, video footage and photographs. When completed, the user will understand the practical, operational and engineering aspects of heavy transport and lifting projects.

FreightBook works hard to develop new registration benefits and has invested in both the bespoke training and the eLearning platform so that it can be provided at a heavily reduced rate.



AS WELL AS BEING USED
BY COMPANIES IN OVER 50
COUNTRIES, KUEHNE+NAGEL,
BERTLING LOGISTICS, DB
SCHENKER, DSV PANALPINA,
AND DHL HAVE ALL SIGNED
UP THEIR STAFF FOR THE
COMPREHENSIVE TRAINING.

ing Platform

Home Modules Profile Contact

The Stability Area (Plan View)

Please watch the video below and when finished click the "3 & 4 Point Suspension" button.

Speaker: Marco J. van Dael

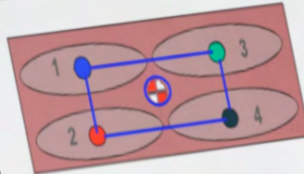
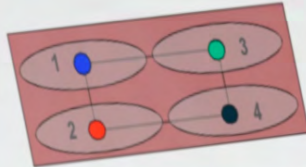


Module 9: Heavy Transport

Session 4: the stability area



1. Each axle group is part of the suspension
2. Each suspension point has a Center of Suspension (CoS)
3. Connect the Centers of Suspension to find the tipping line and stability area



"The online training the course was fantastic and gave some great insights into different aspects of technical engineering. I really enjoyed the content it is very helpful to me with some great insights." Graeme Meade, DHL



Our custom built eLearning Platform incorporates a comprehensive 7 module online training program.

Besides the benefits of not having to travel to a training centre and sit in a classroom for long periods, there are additional advantages to eLearning such as being able to stop the training at your convenience and start again when you are ready.

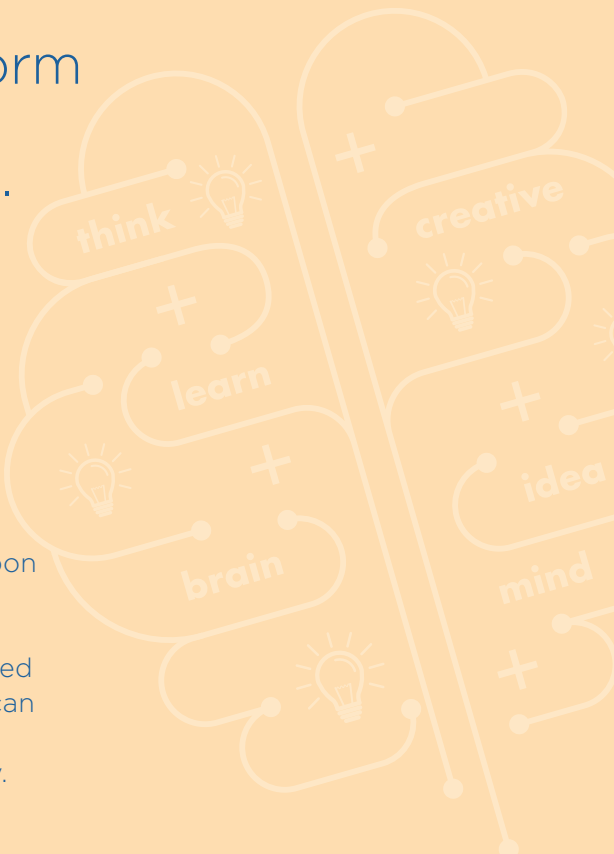
We have taken this a step further by breaking the training into 10 minute sessions which will be long enough to get an important point across but short enough not to disrupt your day.

The training includes 11 multiple

choice tests to ensure that each subject has been fully understood before continuing to the next topic.

Each registered user receives a personal log-in so that they can train at their own pace.

There are no deadlines and upon completion, an e-Certificate is sent via email which can be downloaded, shared and printed immediately so that the user can verify their training to clients and officials quickly and easily.





COMPANY WIDE

The training is ideal for staff who are at the beginning of their career in heavy transport, offering employers a time saving and low cost alternative to workshops and seminars. However, as the training is comprehensive, senior level professionals will also benefit from the practical, scenario and video based course as it will encourage reflection on current practices.



MODULES

Here is the schedule of modules and sessions.

MODULE 1: TERMINOLOGY

- Session 1 Introduction
- Session 2 Terminology

MODULE 2: DIMENSIONS, WEIGHTS & FORCES

- Session 1 Gravity & Forces
- Session 2 Laws of Newton & Archimedes
- Session 3 Principle of Moment
- Session 4 Wind & WaterForce

MODULE 3: HEAVY TRANSPORT

- Session 1 Transporters & Trailers
- Session 2 Principle Working (1)
- Session 3 Principle Working (2)
- Session 4 The Stability Area (*Plan View*)
- Session 5 3 & 4 Point Suspension
- Session 6 The Equalizing Effect
- Session 7 The Stability Area (*Side View*)
- Session 8 Pull Type & SPMT Capacities
- Session 9 The Differences Are Getting Smaller
- Session 10 Steering Capabilities
- Session 11 Naming Conventions
- Session 12 The Goose Neck
- Session 13 GroundPressures
- Session 14 Pull Force/TractiveEffort
- Session 15 Hydraulic & Structural Stability (1)
- Session 16 Hydraulic & Structural Stability (2)
- Session 17 Dolly Transport (*Turn Tables*)
- Session 18 Long Load Vehicles

MODULE 4: HEAVY LIFTING

- Session 1 Types Of Cranes
- Session 2 What Is A Crane (*Principle Of The Lever*)
- Session 3 Principle Of The Hoist
- Session 4 The Load Chart
- Session 5 Types Of Lifts (*Keeping The Load Level*)
- Session 6 Lifting With 2 Cranes
- Session 7 Tailing Arrangements
- Session 8 The Tailing Frame
- Session 9 Ground Pressures
- Session 10 Load Spreading Options
- Session 11 Rigging Forces (1)
- Session 12 Rigging Forces (2)
- Session 13 Spreader Bars and Lift Beams
- Session 14 A Complex Lift Made Easy
- Session 15 Super Lift Attachments
- Session 16 Stability Of The Load
- Session 17 Erecting Wind Mills
- Session 18 The Lift Plan

MODULE 5: JACKING & SKIDDING

- Session 1 Types Of Jacking Skidding Methods
- Session 2 Jack & Pack
- Session 3 Climbing Jacks
- Session 4 Strand Jacks
- Session 5 Strand Jack Applications
- Session 6 What Is Skidding, Skidding Components
- Session 7 Coefficient Of Friction, Different Materials
- Session 8 Hydraulic Skid Shoe
- Session 9 Hilman Rollers
- Session 10 Hydraulic Gantry (1)
- Session 11 Hydraulic Gantry (2)
- Session 12 Airbags

MODULE 6: LOAD OUTS

- Session 1 Types of Barges
- Session 2 Background History
- Session 3 Terminology
- Session 4 Barge Stability
- Session 5 Hydrostatic Particulars
- Session 6 Tides
- Session 7 5 Types of Load-Out Operations
- Session 8 *Type 1*: Free Floating Barge, Tidal Conditions
- Session 9 *Type 2*: Free Floating Barge, Non-Tidal Conditions
- Session 10 *Type 3*: Steel Plates, Non-Tidal Conditions
- Session 11 *Type 4*: Barge Fixed Aground
- Session 12 *Type 5*: Beach Landing

ADVANCED MODULE:

- Session 1 Introduction to Center of Gravity
- Session 2 Stability of Hydraulic Transporters
- Session 3 Stability of Mobile Cranes
- Session 4 Stability of the Load to be Lifted
- Session 5 Stability of Ships and Barges





FreightBook C.E.O., Rachel Crawford says "Most industry courses and workshops are only available in the USA and Europe. There are very few options for staff wanting to train in small or emerging markets. Our online training is affordable and easily accessible to everyone. This has resulted in our training being used in countries as varied as Denmark to Djibouti, Tunisia to Trinidad & Tobago, Namibia to New Zealand, Slovenia to Sierra Leone, Ireland to Ivory Coast, Hungary to Honduras, China to Colombia."

PRICING

We are offering a special price of £500 per user throughout 2024, which includes the new Advanced Module: Stability.

Please contact wendy@freightbook.net if you are interested in signing up multiple staff members as a further discount may be applied.



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