

PENTAGON



DANGEROUS GOODS DIVISION

Courses and Services 2024

www.pentagonfreight.com

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WHAT'S NEW FOR 2024



Driver training

On the 10th of September 2009 it became a legal requirement, in the UK, for all those driving large vehicles to obtain Driver Certificate of Professional Competence (Driver CPC).

This was brought in with an aim to improve road safety and uphold high standards of driving.

In order to become compliant, all those looking to drive vehicles, such as articulated vehicles, bin lorries, tipper trucks, heavy construction equipment, public buses (both regional and local) or coaches, must have completed a total of 35 hours of driver CPC.

Once obtained, this lasts for a 5-year period, failure to comply can lead to fines of up to £1,000.00.

2024 will see the 15th year that CPC has come into force. With this in mind, we are delighted to confirm that we have added CPC courses to our portfolio.

For 2024, the specific CPC courses we can offer are as follows:

- Health and safety
- Tiredness, Diet and Lifestyle
- Licence, Weights & Dimensions
- Vehicle Checks & Defects
- Company and Public Image
- Drivers Hours
- Economic Driving
- Tachograph
- Security
- Emergency Aid
- Fire Marshall &
- Vulnerable Road Users (sessions 1 & 2)

All of these courses will provide delegates with 3.5 hours CPC per course.

These will be in addition to our existing ADR driver CPC course, which can already provide 35 hours CPC to delegates for a full week's training.

To find out more, how to book, dates and prices please call

☎ +44 1224 405 600

✉ dangerousgoods.training.uk@pentagonfreight.com

✉ dangerousgoods.packing.aberdeen@pentagonfreight.com

✉ dgsa.uk@pentagonfreight.com

🌐 www.pentagonfreight.com

OVERVIEW

The Pentagon Freight Services Dangerous Goods Division in Aberdeen was set up in February 2010 to satisfy the demands of our client base. Since then we have expanded the services provided to include a comprehensive course portfolio and we offer purpose built training facilities with parking.

Throughout this catalogue you can find further information on content and dates.

Our team currently consists of:

Craig Franklin – Dangerous Goods Division Manager, DGSA and CAA approved instructor

Craig joined Pentagon Freight Services in 2010 to set up and manage, the dangerous goods division.

With over 20 years' experience in the dangerous goods field Craig has been involved with sending all types of hazardous shipments including air charters for explosive and radioactive shipments and the packing of infectious substances.

Craig is a CAA approved instructor for the transport of dangerous goods by air and radioactive materials and also teaches the dangerous goods by sea, radioactive material by sea and the ADR road courses as well as the SQA / JAUPPT approved ADR driver training programme.

Julie Lea – Dangerous Goods Supervisor, CAA approved instructor, DGSA, and Aviation Security Manager

Julie joined Pentagon Freight Services in 2010 assisting Craig in the development and success of the dangerous goods division.

With over 15 years in the aviation industry, Julie gained operational experience prior to moving into training.

Michal Berlik – Dangerous Goods Team leader / DGSA

Michal joined Pentagon Freight Services in 2011, before joining the dangerous goods division in April 2015. Prior to working at Pentagon Michal studied freight forwarding and economics.

Lee McLeod – Dangerous Goods Co-ordinator

Lee recently joined the department with over 20 years' service with Pentagon Freight Services within other warehousing and logistics roles.

Roger Brown - Dangerous Goods Safety Advisor (DGSA)

With 20 years Materials, Logistics and Supply Chain Management experience within the Oil & Gas sector, Roger joined the dangerous goods division in January 2023.

In addition to DGSA, Roger is also NEBOSH qualified and holds IOSH Technical Membership for Health and Safety.

Bob McTavish – CAA approved Dangerous Goods Instructor, DGSA and Internal verifier and assessor

Bob joined in 2021 and is involved in the development and delivery of many of our courses.

Brian Thomson – CAA approved Dangerous Goods Instructor and DGSA

Brian joins the department as an instructor with over 10 years instructional experience in Dangerous Goods training.

THE SAFE TRANSPORT OF LITHIUM BATTERY BY AIR (CAA APPROVED)

COURSE DESCRIPTION

The Safe Transport of Lithium Batteries by Air course is designed for personnel who are involved in the preparation or transport of lithium batteries by air.

Loose lithium cells and batteries, as well as cells and batteries contained in, or packed with equipment containing lithium in any form must be packed in accordance with the regulations. Regardless of whether they are lithium ion or lithium metal, and those involved in the preparation or transport of such consignments must receive training.

By the end of the course, delegates will be able to:

- Classify, pack, mark, label and document a consignment containing lithium batteries for transport by air.
- Delegates will also be shown how to classify lithium batteries into the different sections, such as IA, IB and section II as well as look at the changes which have been implemented in recent years.

This course is CAA approved. There will be an exam on the second afternoon; successful delegates will receive a certificate which is valid for two years.

Lithium battery by air: £315.00
(inclusive of CAA registration fee)

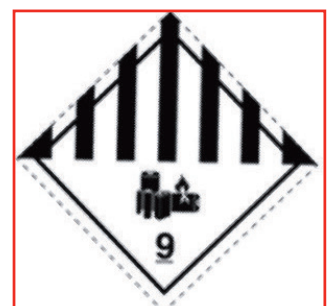
CLASSROOM

LITHIUM BATTERY BY AIR COURSE DATES

15th - 16th April

1st - 2nd July

27th - 28th November





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DG AWARENESS

This Dangerous Goods Awareness course is multi modal and designed with those involved with the transport of dangerous goods in mind.



Due to an increase in incidents involving dangerous goods in transport, this course is an essential introduction to dangerous goods transportation as the regulations state “personnel involved in the transport of dangerous goods must be trained”.

Whether new to dangerous goods transportation or as a refresher, this course will benefit those not directly involved in the packing and documenting of dangerous goods by enabling them to identify dangerous goods during transport.

The course includes:

- A background to the regulations
- Identification of the nine classes
- Package markings and labels
- Documentation
- Safe Handling
- Dealing with incidents

If your business involves any single mode of transport we also offer the individual modal awareness, rates can be provided upon request for all of our awareness courses, please contact us for more details.

½ day dangerous goods awareness:
DG awareness: £75.00 per delegate

CLASSROOM

DG AWARENESS COURSE DATES

9 th January	6 th February
5 th March	4 th April
2 nd May	7 th June
4 th July	1 st August
10 th September	4 th October
1 st November	3 rd December

VIRTUAL

DG AWARENESS COURSE DATES

16 th January	8 th February
2 nd April	2 nd July
2 nd October	5 th December



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DG BY AIR (CAA APPROVED)



COURSE DESCRIPTION

The Safe Transport of Dangerous Goods by Air (3 day initial or 2 day revalidation) course is designed for personnel who prepare / accept shipments of dangerous goods for air transport.

By the end of the course, delegates will be able to:

- Classify
- Package
- Mark and label
- Complete a Shipper's Declaration
- Check/accept a dangerous goods shipment suitably for air transport

This course is CAA approved. There will be an exam on the third afternoon; successful delegates will receive a certificate which is valid for two years.

3 day dangerous goods by air:

£365.00 per delegate

(inclusive of CAA registration fee)

CLASSROOM

DG BY AIR COURSE DATES

22 nd – 24 th January	19 th – 21 st February
18 th – 20 th March	22 nd – 24 th April
20 th – 22 nd May	17 th – 19 th June
22 nd – 24 th July	19 th – 21 st August
23 rd – 25 th September	21 st – 23 rd October
18 th – 20 th November	9 th – 11 th December

VIRTUAL

DG BY AIR COURSE DATES

29 th – 31 st January
8 th – 10 th April
8 th – 10 th July
7 th – 9 th October



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DG BY SEA

2 DAY COURSE



COURSE DESCRIPTION

The Safe Transport of Dangerous Goods by Sea course is designed to equip delegates with previous dangerous goods training or experience with the knowledge required to prepare a shipment of dangerous goods for sea transport in compliance with the IMDG code.

By the end of the course, delegates will be able to:

- Classify dangerous goods
- Correctly package dangerous goods for transport
- Correctly mark and label a package
- Complete a dangerous goods note

As of 1st January 2010, it is mandatory that refresher training is undertaken to take into account changes in regulations and practice. There will be an exam on the second afternoon; successful candidates will receive a certificate.

2 day dangerous goods by sea: £295.00 per delegate

CLASSROOM

2 DAY DG BY SEA COURSE DATES

25 th – 26 th January	22 nd – 23 rd February
21 st – 22 nd March	25 th – 26 th April
23 rd – 24 th May	20 th – 21 st June
25 th – 26 th July	22 nd – 23 rd August
26 th – 27 th September	24 th – 25 th October
21 st – 22 nd November	12 th – 13 th December

VIRTUAL

2 DAY DG BY SEA COURSE DATES

1 st – 2 nd February
11 th – 12 th April
11 th – 12 th July
10 th – 11 th October



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DG BY SEA

3 DAY COURSE



COURSE DESCRIPTION

In addition to our existing 2-day Safe Transport of Dangerous Goods by Sea course we have introduced a 3-day course designed with first time delegates or those who may benefit from more in-depth training in mind. This will equip delegates with the knowledge required to prepare a shipment of dangerous goods for sea transport in compliance with the IMDG code.

By the end of the course, delegates will be able to:

- Classify dangerous goods
- Correctly package dangerous goods for transport
- Correctly mark and label a package
- Complete a dangerous goods note

There will be an exam on day 3; successful candidates will receive a certificate.

3 day dangerous goods by sea:
£395.00 per delegate

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3 DAY DG BY SEA COURSE DATES

14th – 16th February

17th – 19th April

29th – 31st July

9th – 11th September

VIRTUAL

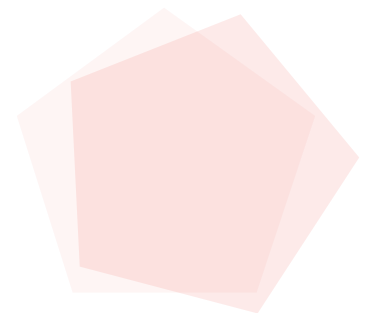
3 DAY DG BY SEA COURSE DATES

10th - 12th January

4th - 6th March

10th - 12th June

28th - 30th October





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ADR CONSIGNORS



COURSE DESCRIPTION

Our ADR consignors course is designed to equip delegates with previous dangerous goods training and experience with the knowledge and skills to be able to prepare a consignment of dangerous goods by road in compliance with ADR.

For delegates with no previous dangerous goods experience we can adjust this course over three days to allow additional time for more in depth training. (dates upon request)

By the end of the course, delegates will be able to:

- Classify, package, mark and label a dangerous goods consignment using the ADR regulations
- Complete the required documentation
- Correctly mark and placard vehicles which are used for carrying dangerous goods.

Following this 2 day course there will be an examination; successful delegates will receive a certificate which is valid for two years.

2 day ADR consignors' course: £230.00

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ADR CONSIGNORS COURSE DATES

26th – 27th February

3rd – 4th June

2nd – 3rd September

4th – 5th November

VIRTUAL

ADR CONSIGNORS COURSE DATES

21st – 22nd February

25th - 27th March

20th - 22nd May

19th -21st August

28th - 30th October



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DRIVER TRAINING (CPC)



COURSE DESCRIPTION

Our ADR dangerous goods driver initial training courses can be tailored to meet customer requirements.

Our course is run from Monday to Sunday which covers a total of 12 modules.

This course equips delegates with the information required to pass the examinations which are set by the SQA.

Our course also counts towards driver CPC hours in accordance with JAUP T and the DSA requirements – please ask for more details on driver hours and your requirements.

Pentagon Freight Services is both an SQA and JAUP T approved centre.

Total costs for these courses is £415.00 per delegate plus £20.00 per module for the SQA examinations, the full ADR course has a total of 12 examinations, these include:

- CORE
- PACKAGES
- TANKERS
- CLASSES 1 – 9

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ADR DRIVER TRAINING (CPC) INITIAL

	Jan	Feb	Mar	April
Except Explosives & Radioactive	15 th – 19 th	5 th – 9 th	11 th – 15 th	8 th – 12 th
Explosives & Radioactive	20 th – 21 st	10 th - 11 th	16 th – 17 th	13 th – 14 th

	May	June	July	Aug
Except Explosives & Radioactive	6 th – 10 th	10 th – 14 th	8 th – 12 th	5 th – 9 th
Explosives & Radioactive	11 th – 12 th	15 th – 16 th	13 th – 14 th	10 th - 11 th

	Sep	Oct	Nov	Dec
Except Explosives & Radioactive	16 th – 20 th	7 th – 11 th	11 th – 15 th	2 nd – 6 th
Explosives & Radioactive	21 st – 22 nd	12 th – 13 th	16 th – 17 th	7 th – 8 th



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LITHIUM BATTERY WORKSHOP



COURSE DESCRIPTION

Due to recent changes in Regulations, and due to customer concerns in abiding by these changes, we are pleased to offer our lithium battery workshop.

This half day awareness level course will cover the following topics:

- A brief background on lithium
- Identify the differences between cells, batteries, lithium metal and lithium ion
- Understand the classification process with lithium batteries
- Identification of goods which may contain lithium batteries by package marks, labels, and package specifications
- Recognise the documentation used to transport lithium batteries
- Identify the potential hidden hazards in cargo
- Understand your responsibilities in an emergency situation concerning a damaged shipment.

**½ day lithium battery workshop:
£75.00 per delegate**

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LITHIUM BATTERY WORKSHOP COURSE DATES

9 th January	6 th February
5 th March	4 th April
2 nd May	7 th June
4 th July	1 st August
10 th September	4 th October
1 st November	3 rd December

VIRTUAL

LITHIUM BATTERY WORKSHOP COURSE DATES

16 th January	8 th February
2 nd April	2 nd July
2 nd October	5 th December



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RADIOACTIVE MATERIAL (AIR AND SEA)



COURSE DESCRIPTION

The course will cover the following topics:

- Background introduction to radioactive material
- Applicability and limitations
- Classification
- Identification of UN numbers and proper shipping names
- Determination of activities
- Packing, packing instructions and packing criteria, including excepted package limits etc.
- Package test procedures
- Marking, labelling and documentation
- Operator requirements, including segregation and separation

Our Radioactive material by air course is fully CAA approved; upon successful completion of the course and exam delegates will receive a certificate which is valid for two years.

**2 day radioactive material by air:
£315.00 per delegate**

**1 day radioactive material by sea:
£290.00 per delegate**

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RADIOACTIVE BY AIR COURSE DATES

17th – 18th April

28th – 29th August

27th – 28th November

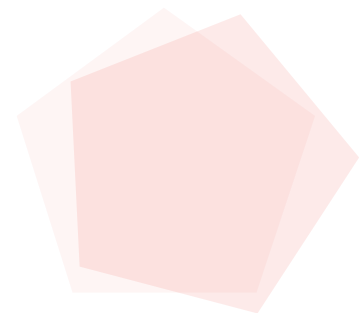
CLASSROOM

RADIOACTIVE BY SEA COURSE DATES

19th April

30th August

29th November



AIR CARGO AVIATION SECURITY TRAINING



If you work within the cargo sector and require unescorted access to air cargo or mail you may require air cargo security training provided by a CAA Registered Training Provider

Pentagon Freight Services provides security training for known consignors, regulated agents and approved sub contract hauliers aimed at those who require unescorted access to air cargo or mail.

The courses are tailored for anyone working in such an environment whether handling, driving, screening or the security manager and ensure those involved have the necessary knowledge and skills to undertake their role.

These courses are approved by the CAA and can be completed online allowing the delegate freedom to complete the training when convenient.

In compliance with the legislation and prior to registration delegates must be in possession of Standard Background Check (SBC).

Known Consignors

The syllabus for known consignor training was revised in 2022, Modules 1-11 cover the syllabus from basic security awareness to training for those responsible for security and is dependent on the individuals job function?

An assessment will be provided at the end of each course.

Regulated Agents

The new 2021 regulated agent syllabus brought about many changes in accordance with EU2015/1998 (retained in UK law) and is as follows:

Below are examples of the training requirements under the new syllabus

For those who require access to cargo and mail - modules 1-3

- Threat to aviation
- Security in the aviation industry
- The trainee's role

Driving secure cargo and mail - modules 1-3, 6 and 7

- Threat to aviation
- Security in the aviation industry
- The trainee's role
- Overview of cargo and mail
- Transport

Continued on next page



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Applying security controls other than screening- modules 1-3, 6, 8 and 9a

- Threat to aviation
- Security in the aviation industry
- The trainee's role
- Overview of cargo and mail
- Acceptance and dispatch of cargo and mail
- Prohibited articles and concealments
-

Cargo Supervisors - Modules 1-3, 6, 9a and 20

- Threat to aviation
- Security in the aviation industry
- The trainee's role
- Overview of cargo and mail
- Acceptance and dispatch of cargo and mail
- Prohibited articles and concealments
- The role of the supervisor

Supervisors must complete all modules relating to the functions they are supervising, in addition to the modules mentioned.

Local Cargo Manager (Site Security Representative) Modules 1-3, 6 and 20

- Threat to aviation
- Security in the aviation industry
- The trainee's role
- Overview of cargo and mail
- Acceptance and dispatch of cargo and mail
- Prohibited articles and concealments
- Local Managers

Managers must complete all modules relating to the functions they are supervising, in addition to the modules mentioned above.

National security managers must complete the Aviation Security Managers course.

An assessment will be provided at the end of each course.

Recurrent training must take place at least every 24 months, with the exception of module 21 which is required every 36 months.

Prices on request

SERVICES

DG PACKAGING

At Pentagon Freight Services, the Dangerous Goods Division has the facilities to pack, label and / or document your dangerous goods on your behalf, resulting in a one stop shop for all types of cargo. Our staff, with over 45 years combined experience, are highly trained to deal with all nine classes of dangerous goods for air, sea and road regulations, so whether it's a tin of paint or a radioactive source, we can help. We stock a large selection of UN approved packaging.

Over-packing / crating is also available and rates for these can be advised upon confirmation of dimensions to ensure the most cost effective solutions for the packing of your dangerous goods. Local collections and deliveries are also available, as well as site visits to address specific requirements.

This service takes on the legal liability for our clients, delivering full compliance and peace of mind.



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DGSA



CONSULTANCY SERVICES

When you send, carry or receive dangerous goods by road, rail or inland waterway, above a certain load size, and it is your main activity, you must appoint a Dangerous Goods Safety Adviser (DGSA).

The above rule applies to shippers, hauliers, consignors, carriers, packers, fillers, loaders and unloaders of dangerous goods.

Legislation states 'Dangerous Goods' are articles or substances that pose a hazard to health, safety, property and the environment. E.g. acids, explosives, hazardous chemicals, machinery containing dangerous goods, waste material.

As part of our service we can offer our DGSA consultancy, which includes:

- Initial DGSA site visit / audit.
- Telephone and email support for your day to day interaction with dangerous goods for your team, for all modes of transport.
- Annual report. Rates can be provided upon request, please contact us for more details.

Alternatively a nominated person within your organisation is required to hold the relevant qualification and can attend one of our DGSA training courses which are scheduled to coincide with the quarterly SQA DGSA exams.

There are three exams which must be successfully completed within 12 months. We will provide delegates with all the required regulations and publications as part of your course fee and enrol the nominated person on your behalf.

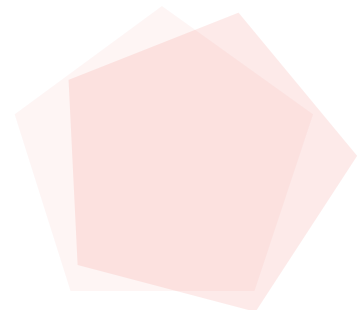
DGSA COURSE DATES

26th – 29th February

3rd – 6th June

2nd – 5th September

4th – 7th November



COURSE CALENDAR 2024



CLASSROOM COURSE DATES 2024	JAN	9 th DG Awareness 9 th Lithium Battery Workshop 15 th – 19 th ADR Driver Training* 20 th – 21 st ADR Driver Training** 22 nd – 24 th DG by Air 25 th – 26 th 2 Day DG by Sea	FEB	5 th – 9 th ADR Driver Training* 6 th DG Awareness 6 th Lithium Battery Workshop 10 th – 11 th ADR Driver Training** 14 th – 16 th 3 Day DG by Sea 19 th – 21 st DG by Air 22 nd – 23 rd 2 Day DG by Sea 26 th – 27 th ADR Consignors 26 th – 29 th DGSA	MARCH	5 th DG Awareness 5 th Lithium Battery Workshop 11 th – 15 th ADR Driver Training* 16 th – 17 th ADR Driver Training** 18 th – 20 th DG by Air 21 st – 22 nd 2 Day DG by Sea
	APRIL	4 th DG Awareness 4 th Lithium Battery Workshop 8 th – 12 th ADR Driver Training* 13 th – 14 th ADR Driver Training** 15 th – 16 th Lithium Battery by Air 17 th – 18 th Radioactive by Air 17 th – 19 th 3 Day DG by Sea 19 th Radioactive by Sea 22 nd – 24 th DG by Air 25 th – 26 th 2 Day DG by Sea	MAY	2 nd DG Awareness 2 nd Lithium Battery Workshop 6 th – 10 th ADR Driver Training* 11 th – 12 th ADR Driver Training** 20 th – 22 nd DG by Air 23 rd – 24 th 2 Day DG by Sea	JUNE	3 rd – 4 th ADR Consignors 3 rd – 6 th DGSA 7 th DG Awareness 7 th Lithium Battery Workshop 10 th – 14 th ADR Driver Training* 15 th – 16 th ADR Driver Training** 17 th – 19 th DG by Air 20 th – 21 st 2 Day DG by Sea
	JULY	1 st – 2 nd Lithium Battery by Air 4 th DG Awareness 4 th Lithium Battery Workshop 8 th – 12 th ADR Driver Training* 13 th – 14 th ADR Driver Training** 22 nd – 24 th DG by Air 25 th – 26 th 2 Day DG by Sea 29 th – 31 st 3 Day DG by Sea	AUGUST	1 st DG Awareness 1 st Lithium Battery Workshop 5 th – 9 th ADR Driver Training* 10 th – 11 th ADR Driver Training** 19 th – 21 st DG by Air 22 nd – 23 rd 2 Day DG by Sea 28 th – 29 th Radioactive by Air 30 th Radioactive by Sea	SEP	2 nd – 3 rd ADR Consignors 2 nd – 5 th DGSA 9 th – 11 th 3 Day DG by Sea 10 th DG Awareness 10 th Lithium Battery Workshop 16 th – 20 th ADR Driver Training* 21 st – 22 nd ADR Driver Training** 23 rd – 25 th DG by Air 26 th – 27 th 2 Day DG by Sea
	OCT	4 th DG Awareness 4 th Lithium Battery Workshop 7 th – 11 th ADR Driver Training* 12 th – 13 th ADR Driver Training** 21 st – 23 rd DG by Air 24 th – 25 th 2 Day DG by Sea	NOV	1 st DG Awareness 1 st Lithium Battery Workshop 4 th – 5 th ADR Consignors 4 th – 7 th DGSA 11 th – 15 th ADR Driver Training* 16 th – 17 th ADR Driver Training** 18 th – 20 th DG by Air 21 st – 22 nd 2 Day DG by Sea 27 th – 28 th Lithium Battery by Air 27 th – 28 th Radioactive by Air 29 th Radioactive by Sea	DEC	2 nd – 6 th ADR Driver Training* 3 rd DG Awareness 3 rd Lithium Battery Workshop 7 th – 8 th ADR Driver Training** 9 th – 11 th DG by Air 12 th – 13 th 2 Day DG by Sea

*Except Explosives and Radioactive ** Explosives and Radioactive

VIRTUAL COURSE DATES	JAN	10 th – 12 th 3 Day DG by Sea 16 th DG Awareness 16 th Lithium Battery Workshop 29 th – 31 st DG by Air	FEB	1 st – 2 nd 2 Day DG by Sea 8 th DG Awareness 8 th Lithium Battery Workshop 21 st – 22 nd ADR Consignors	MAR	4 th – 6 th 3 Day DG by Sea 25 th – 27 th ADR Consignors
	APR	2 nd DG Awareness 2 nd Lithium Battery Workshop 8 th – 10 th DG by Air 11 th – 12 th 2 Day DG by Sea	MAY	20 th – 22 nd ADR Consignors	JUL	2 nd DG Awareness 2 nd Lithium Battery Workshop 8 th – 10 th DG by Air 10 th – 12 th 3 Day DG by Sea 11 th – 12 th 2 Day DG by Sea
	AUG	19 th – 21 st ADR Consignors	OCT	2 nd DG Awareness 2 nd Lithium Battery Workshop 7 th – 9 th DG by Air 10 th – 11 th 2 Day DG by Sea 28 th – 30 th 3 Day DG by Sea 28 th – 30 th ADR Consignors	DEC	5 th DG Awareness 5 th Lithium Battery Workshop

The current regulations are available for purchase on request. All course dates are correct at the time of designing and may be subject to change.



DANGEROUS GOODS DIVISION

**Pentagon Freight Services Plc
Pentagon Freight Centre
Unit 2 Kirkton Drive
Dyce
Aberdeen
AB21 0BG**

Tel: +44 (0)1224 405600

Fax: +44 (0)1224 405601

Email:

**dangerousgoods.training.uk@pentagonfreight.com
dangerousgoods.packing.aberdeen@pentagonfreight.com
dgsa.uk@pentagonfreight.com**

www.pentagonfreight.com

