

Your distance learning course
from Astutis



NEBOSH International Technical Certificate in Oil and Gas Operational Safety

About the NEBOSH International Technical Certificate in Oil and Gas Operational Safety

Successful completion of the NEBOSH International Technical Certificate in Oil and Gas Operational Safety (IOGC) requires you to undertake around 54 hours of learning and revision of the topics in Unit IOG1 as specified in the course syllabus, in preparation for the NEBOSH final assessment ... a two hour written exam.

Unit IOG1
Management of international oil and gas operational safety
assessed by a 2 hour written exam.

5 elements Recommended study time: 54 hours	1. Health, safety and environmental management in context (19 hours)	2. Hydrocarbon process safety 1 (13 hours)
3. Hydrocarbon process safety 2 (13 hours)	4. Fire protection and emergency response (6 hours)	5. Logistics and transport operations (3 hours)



Are you prepared for the NEBOSH IOGC?

Before embarking on this course you should have a good grounding in health and safety. Whilst there are no formal entry requirements you will ideally have a health and safety qualification such as the NEBOSH General Certificate in Occupational Health and Safety (either NGC or IGC). This course builds on the material covered in the General Certificate and is at a slightly higher level.

Additionally, if you have never worked in the oil and gas industries you may find some of the concepts and terminology unfamiliar. In order to help you we have links to some material that will give you an introduction to the oil and gas industries.



[An introduction to oil and gas production](#) – A handbook from ABB ATPA Oil and Gas.

[An Introduction to the Oil Industry and OPEC](#) – A high school level introduction from the Organization of Petroleum Exporting Countries (OPEC).

[Learn Oil and Gas in Just Minutes](#) – An introductory video (YouTube) from Oil & Gas Videos.

[What is life like on a North Sea rig?](#) – A report from the British Broadcasting Corporation (BBC).



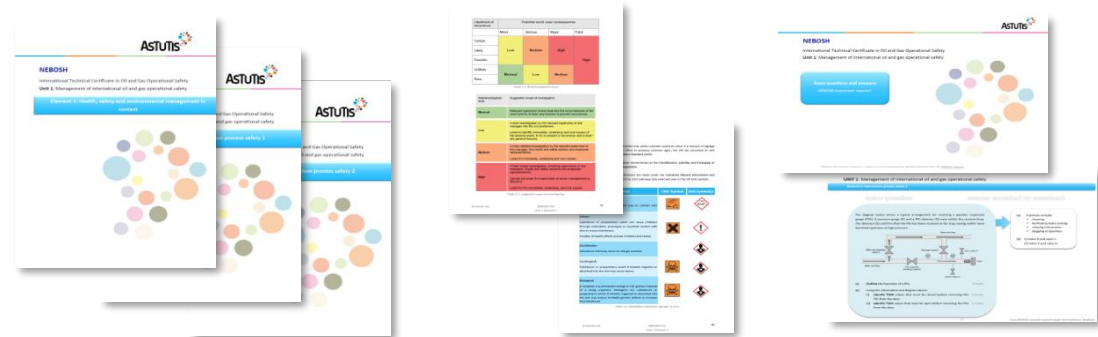
About your Astutis distance learning course

The Astutis distance learning course for the IOGC aims to provide you with the essential **course materials** and **support** to guide you through your 54 hour learning and revision journey, with your destination being successful completion of the Unit IOG1 exam.

Course materials

Unit IOG1
Management of international oil and gas operational safety

- ◆ Full-colour, digital course notes for the 5 elements of Unit IOG1.
- ◆ Exam questions and answers booklet.
- ◆ Mock exam paper.



What else we offer

Support



Our **distance learning advisor** is available to help you with any general course queries d-learningadvisor@astutis.com 0345 2413684.

Contact our **health and safety advisors** about the course content safetyadvisor@astutis.com 0345 2413684

A mock exam



You will have the opportunity to sit a mock exam for this course. Once completed simply send it to us. It will be marked and returned with detailed feedback.

Discussion forums



The discussion forums give you the opportunity to share your experiences with fellow distance learners and to learn about how things work in different organisations.



Accessing your course materials

All of the course materials can be accessed via the Astutis Resources area:

www.astutis-resources.com

Astutis Resources

Login to this site to access your Astutis resources.

Username:

Password:

Once you have logged in with your username and password you have a number of choices ...

Please choose what you would like to do:

You can change your password or the email address we contact you with, choose to be informed when new files are added or updated, and subscribe by email to discussion posts.

NEBOSH International Oil and Gas (distance learning)			
NEBOSH_IQG1_(distance learning)_Element1.pdf	0/1	Element 1: Health, safety and environmental management in context	2.97 MB
NEBOSH_IQG1_(distance learning)_Element2.pdf	0/1	Element 2: Hydrocarbon process safety 1	0.93 MB
NEBOSH_IQG1_(distance learning)_Element3.pdf	0/1	Element 3: Hydrocarbon process safety 2	1.37 MB
NEBOSH_IQG1_(distance learning)_Element4.pdf	0/1	Element 4: Fire protection and emergency response	0.83 MB
NEBOSH_IQG1_(distance learning)_Element5.pdf	0/1	Element 5: Logistics and transport operations	0.54 MB
NEBOSH_IQG1_ExamQandA.pdf NEW	0/1	Unit IOG1: Exam questions and answers	1.58 MB
NEBOSH_IQG1_DistanceLearning_MockExam.pdf NEW	0/1	Unit IOG1: Mock exam questions and answer booklet	0.75 MB
NEBOSH_IQG_DistanceLearning_RevisionExamsGuide.pdf NEW	0/1	Revision and exam guidance from Astutis	1.53 MB

Download course notes, the revision guide, exam questions and answers, and the mock exam.

Discussions for NEBOSH International Oil and Gas (distance learning)	
Title	
Welcome International Oil and Gas distance learners!	
What happens where you work during shift handover?	
What happens where you work when a permit-to-work is required?	
What NDT techniques are used where you work?	
How often do fire and evacuation drills happen where you work?	
How are different areas classified for fire protection where you work?	

Join the discussions.

You can access all of this on your computer or on a mobile device.





Downloading and using your course materials

NEBOSH International Oil and Gas (distance learning)

NEBOSH_IOG1_(distance learning)_Element1.pdf **NEW**

0/1 Element 1: Health, safety and environmental management in context

2.97 MB

Click on the file name to download it to your computer or chosen device.

The number of downloads available for each file, the subject of the file and the file size are all detailed here.



Remember: You can only download each of the documents from this website once, so saving the documents as soon as you have downloaded them is very important.

Note: When we update course materials we will let you know and you will be given an additional download.

The digital course notes and the exam question and answer booklets have all been designed to enable you to use and navigate them as easily as possible.

Hyperlinks to relevant web resources make it easy for you to find out more about a particular topic.

Bookmarks make it easy for you to jump to different parts of the notes quickly.

Highlight text and add sticky notes just as you would if you were annotating a printed copy of the notes.

We have created a video to help you get the most out of our digital course notes when opened in Adobe Reader, including searching for keywords and having the text read to you. You can watch *Getting the most out of PDFs* on our YouTube channel at: youtu.be/NSNcRw7dmXA

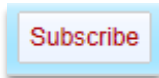


Joining the discussion

Discussions for NEBOSH International Oil and Gas (distance learning)

Title	Posts	Most recent post
Welcome International Oil and Gas distance learners!		
What happens where you work during shift handover?		
What happens where you work when a permit-to-work is required?		
What NDT techniques are used where you work?		
How often do fire and evacuation drills happen where you work?		
How are different areas classified for fire protection where you work?		

Click on the title of a discussion post to see what everyone is talking about.



Subscribing to discussions means you will be emailed when anyone posts a new comment. You can choose how often you are emailed (see the next page about changing your details).



Remember: Everyone, including tutors, can read your posts.

What NDT techniques are used where you work?

Tell us about how your organisation makes use of non-destructive testing (NDT) techniques. Which techniques do you use? Why are particular techniques relevant to your site?

Posted by: Daniel Kerr
Member of Astutis staff
11 Nov 2014, 11:51 AM

Edit

Hi,

I work in an oil refinery and NDT techniques are widely used to test pipeline integrity. Mostly we use ultrasonic techniques to test pipes and welds, as well as checking for cracks in the hydrocracker reactor. In addition, we make use of magnetic particle testing to check for surface flaws.

Looking forward to hearing about what happens where other people work.

Cheers,
Graham

Hide post

have testing
nt testing to

Add your comments or questions to any discussion.

Hide post

Add a comment to this discussion:

Path: p

Post comment



Changing your details

My Details

Here you can update your details and manage additional features.

What I'd

Email: []

Please no

Password: []

Here you can change how your name is displayed in discussion posts and in any automated emails you receive ... you can update your email address if it changes ... or you can reset your password.

Astutis Resources area to download your key files

Receive email notifications when new files are available to download

You can choose to receive an automated email if new files are added to the Astutis Resources area.

Discussion subscriptions

Keep up to date with discussion posts.

Immediately – Receive an email notification as soon as a new comment is posted. You will be able to post to the discussion by replying to the email.

Daily – Receive a summary of the day's posts in one email

Weekly – Receive a summary of the week's posts in one email

Activate email notifications

When to receive emails: Immediately [v]

If you have subscribed to a discussion because you want to know when people have commented on posts you are interested in, you can choose how often you receive email notifications here.



Getting the most out of your course

As a distance learner you will already be motivated and prepared to use the course materials and support we have provided to ensure you get the most out of the course ... but in case you would like a bit of help getting started, here is what we suggest ...

Start by downloading all of the course materials from the Astutis Resources area.



- ◆ Each element has a separate set of course notes (PDF).
- ◆ Each element is split into **sections**, based on the learning outcomes from the NEBOSH Oil and Gas syllabus.
- ◆ Each element contains all of the **essential course information**, diagrams, tables, etc. but it also contains **web links** to reference resources and relevant **exam questions** from example papers, which tell you where to find the **answers** in the *Exam questions and answers* booklet.



- ◆ The exam questions and answers in the *Exam questions and answers booklet* have been divided into elements too.
- ◆ As well as referring to this booklet to check the answers as you work through the course notes, it is also a **handy revision tool** in itself, as you practise answering exam questions prior to the exams.

Make sure you take advantage of all that we offer.



Support
with using the course
and on course content.



The mock exam
so you can check your
progress towards the
exams.



Discussion forums
to share your
experiences with
fellow learners.



About the Unit IOG1 exam



When can I sit the Unit IOG1 exam?

The Unit IOG1 written exam takes place four times a year, in **March, June, September** and **December**.

Where can I sit this exam?

You can sit the Unit IOG1 exam with us at a range of UK based and international locations.

What do I have to do to sit a Unit IOG1 exam with Astutis?

The Unit IOG1 exam only happens a few times during the year so **everything you have to do in preparation has deadlines**. The full details (with deadlines) are on our [IOGC exam webpage](#), but as an overview, there are 2 things for you to do.

- 1 **Contact us** so we can answer any questions you have and provide you with the link to the online booking form.
- 2 You need to **advise us when you want to sit the exam and in which location**, so we can register this with NEBOSH.

You will receive confirmation and joining instructions from Astutis approximately 4 weeks before the exam date.



Remember **if you are not registered with NEBOSH by the date specified** on our exam webpage, **you cannot sit the exam**.

How much does the Unit IOG1 exam cost?

If you haven't already done so, contact our sales team to find out about the cost of sitting the Unit IOG1 exam.

- ◆ Within the UK contact our [enquiries team](#).
- ◆ Outside of the UK contact our [international team](#).