



KB Associates Pte Ltd
A member of IMCA

BITE SIZE e-Newsletter

Issue 33: Jul 2017

Dear Jeslyn,

"As we move into Q3 of 2017, we are still witnessing major changes within our industry, and the fallout from the last few years still have not settled. The services offered by KBA Group are diverse, ranging from Diving / ROV and Marine consultancy, industry audits, client representation support, technical authorship, tunnelling and hyperbaric consultancy services as well as a full range of industry and national accredited training from commercial diver to diving supervisor, from First Aid to Diver Medic, from working-at-heights to IRATA rope access. With this range of services, KBA Group is the **ONLY** organisation with the reach onto **7 continents and 24 countries** for consultancy and training services. Our sustainability is due to the diversity and range of service offering, as well as the trust that our clients and customers have in us - which is one reason we are celebrating our 15 years of business in July 2017.

We are continually looking out for new initiatives and some will be launching soon including NEW eLearning courses, a revamped website and the development and enhancing of new and current consultancy services. With the recent completion of our clients new Saturation DSV's, we have also been busy with Thermal Tests of SPHL's and supporting the system of FMECA in Europe and Asia.

Once again, we've attained our certification awarded for **ISO 9001:2015, OHSAS 18001:2007** and **bizSAFE Star Level**; this demonstrates our commitment in maintaining the company management system and applaud to the team that makes this happened! We have been busy consolidating KBA's training entities namely KB Access to KBA Training, a task that has now been completed. This enables ALL training activities to be under the roof of KBA Training Centre Pte Ltd (KBAT).

KBA Marine Services has been busy with many diving projects in Singapore waters and is now approved to carry out **In Water Survey** for all vessels for these classes - Lloyds Register, DNV-GL and ABS.

Join us at the upcoming XXI World Congress on Safety and Health at Work 2017 held for the first time in Singapore, and once again we've confirmed our participation at UI China 2017 - international Underwater Intervention Conf. & Exhibition as well as OPITO Safety and Competence Conference 2017 in Malaysia.

I hope you enjoy this news update and we look forward to seeing you in the year ahead. Please feel free to contact us or join us on [Facebook](#) for regular updates."

Yours Sincerely,

Darren Brunton

Managing Director
KB Associates Group of Companies

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About Us

KB Associates Pte Ltd (KBA) specialises in providing consultancy services to the offshore oil and gas industries and onshore terminals construction industries.

KBA consists of a group of companies, each offering specialised services to synergistically fulfill the industry as a quality "One Stop" solution provider.

Group of Companies

[KB Associates Pte Ltd](#)
[KBA Training Centre Pte Ltd](#)
[KBA Marine Services Pte Ltd](#)
[KB Access Pte Ltd](#)
[KB Associates \(Europe\) Ltd](#)

Join Our Mailing List

Top News

1. KBA: Re-certification Audit Awarded for ISO 9001:2015 and OHSAS 18001:2007 (KBA, KBAT and KBAM)

We are pleased to announce that KB Associates Pte Ltd, KBA Training Centre Pte Ltd and KBA Marine Services Pte Ltd have been awarded their re-certification audit based on **ISO 9001:2015 and OHSAS 18001:2007 Standards**. The audit team concludes that our organisation has established and maintained its management system in line with the requirements of the standard and demonstrated the ability of the system to systematically achieve agreed requirements for products or services within the scope and the organisation's policy and objectives.



Great job to the team who've made and maintained our IMS system and together we shall continue to make KBA Group of Companies - A Total Quality Management System Company.

2. KBA: Re-certification Audit Awarded for bizSAFE Star Level (KBA, KBAT and KBAM)

Great News! Once again, KB Associates Pte Ltd, KBA Training Centre Pte Ltd and KBA Marine Services pte Ltd have been approved for bizSAFE Star level. This demonstrates the top management commitment in setting the direction on how safe practices should be implemented, practiced, documented and improved on a continuing basis.



3. KBAT: Inland/Inshore Commercial Diver Training

- Interview by e2i on the 16 May 2017

On the 16 May 2017, KBAT commercial diver training were visited by **e2i (Employment and Employability)** to interview trainee commercial divers and the training team. The trainee commercial divers had a great time explaining about the course and why they want to be trained correctly to work as a commercial diver in Singapore as well as their goals to continue their training to HSE Part 1 UK offshore commercial diver certification in Scotland, UK after they have completed the training in Singapore.



- More Funding with the support from Union Training Assistance Programme (UTAP)

What's more - other than the available Course Funding under Skills Development Fund (SDF) training grant and SkillsFuture Credit. Both Level 1 and Level 2 courses are approved and supported under **Union Training Assistance Programme (UTAP)** - where NTUC members enjoy 50% unfunded course fee support for up to S\$250 each year. **Terms and Conditions apply.**

- Interview by The Straits Times - Singapore

Earlier in June, we also welcomed reporters from **The Straits Times** who came to interview our recent graduate - Siti Naiqah Tusliman who is the first female diver in Singapore to complete the Inland/Inshore Commercial Diver Training (Level 1 and 2) and certified to use Surface-Supplied Diving Equipment for work purpose in Singapore waters.

[Click here](#) for the digital article on The Straits Times. Source: The Straits Times © Singapore Press Holdings Limited. Permission required for reproduction. [Click here](#) for the video

With up to 95% course funding available for Singaporeans and Permanent Residents, this means higher cost savings for individuals who wish to explore Diving as their career, as well as for diving contractors who eventually have to upgrade their divers qualification to be certified under Singapore Standards. [Click here](#) to view the upcoming schedules and course fees.



4. KBAT: COURSE FUNDING AVAILABLE

SSG SDF Training Grant:

- **Develop A Risk Management Implementation Plan** - CRS-Q-0024283-MF
- **Occupational First Aid** - CRS-N-0030034

- **NEBOSH International General Certificate in Occupational Health & Safety** - CRS-N-0015289
- **Commercial Self Contained Underwater Breathing Apparatus (CSCUBA) Diver** - CRS-N-0040530
- **Surface Supplied Diving Equipment (SSDE) Diver** - CRS-N-0040529
- **Compressed Air Works Course (Man Lock Attendant Course)** - CRS-N-0027384
- **Compressed Air Works Course (Medical Lock Attendant Course)** - CRS-N-0030965
- **Work-at-Heights Course for Workers** - CRS-N-0041992
- **Managing Work-At-Heights Course** - CRS-N-0041770
- **IOSH Incident Investigation** - (pending final approval)
- **IRATA Rope Access Level 1** (pending final approval)

UTAP (Union Training Assistance Programme) Training Grant:

- **Commercial Self Contained Underwater Breathing Apparatus (CSCUBA) Diver**
- **Surface Supplied Diving Equipment (SSDE) Diver**

Courses with Safety Development Unit (SDU) Points under Continuing Professional Development Programme

- **IOSH Incident Investigation** - CPD/106/A1B/007 [14 SDU points]
- **Occupational First Aid** - CPD/106/A1B/009 [22 SDU points]
- **Managing Work-At-Heights Course** - CPD/106/A1B/010 [15 SDU points]
- **NEBOSH International General Certificate (IGC) in Occupational Health & Safety Full Time Course** CPD/106/A1B/008 [80 SDU points] / **(Weekend/Part Time)** - CPD/106/A1A/011 [66 SDU points]

5. KBAM: Certifications Attained for the Following Class Surveyors

KBA Marine Services Pte Ltd were audited by the following Class Surveyors: **Lloyds Register**, **DNV/GL (Det Norske Veritas (Norway))** and **Germanischer Lloyd (Germany)** and **ABS (American Bureau of Shipping)** on 17 May 2017, 22 May 2017 and 25 May 2017 respectively.



The audits were successfully completed with the certificates being awarded. KBAM is now approved to carry out **In Water Survey** for all vessels for these three classes: namely Lloyds Register, DNV-GL and ABS.



[Click here](#) to know more about our service offering.



6. KBA Europe:

Associate Member of ADC UK

KBA Training Centre (A subsidiary of KBA Group of Companies) is an accredited training provider for NEBOSH, IOSH, IMCA and IRATA, delivering a range of commercial diving, audit and safety consultancy and training in the Far East and UK. With the support of KBA (Europe) based in Aberdeen, it enables KBA Group to expand its training and consultancy services to the offshore diving industry in Europe, Africa and the Middle East as well as supporting subsea operations in the UK renewables sector, notably windfarms.

Windfarm diving operations are covered by the Diving at Work Regulations but unlike the offshore diving sector, come under L104, the approved code of practice for inshore/inland diving projects and most diving is undertaken by the members of the **ADC - Association of Diving Contractors UK**. KBA (Europe) is now an Associate member of the UK Association of Diving Contractors in order to better support the ADC, the diving contractors and the clients in the renewable energy sectors. Our strengths in training from practical diving and supervising to auditor training, NEBOSH and IOSH safety and incident investigation courses, client worksite representative training and briefing coupled with the company extensive experience of managing subsea operations are aligned with the aims of the ADC in promoting and improving the safety of commercial diving operations within the framework of National legislation, the ACoPs and best industry practices.

PROJECT

Supporting Galloper Offshore Wind Farm and its Expansion in the Renewable Sector

KB Associates Europe Limited KBA(E) has been engaged by Galloper Offshore Wind Farm (GWF) to provide Diving Consultancy in support of the project. This includes diving management support to ensure safe and compliant projects and undertaken and includes both onshore and offshore support via the provision of offshore diving client representatives. One of the value-added initiatives includes the delivery of the One-Day 'Diving Framework Briefing' session, which provides an overview of the regulatory and legal framework for diving in the UK to the whole project team, including those who are not directly involved with any diving scope. Additionally, it is also a focus session on offshore wind farm incidents and near misses.

KBA(E) will continue its expansion in the renewables sector through a variety of engagements through some major conference and exhibitions for the year.

Industry & Course Updates

1. Upcoming Participating Events

a. KBA Training Centre > XXI WORLD CONGRESS on Safety & Health at Work 2017

Date: 03 to 06 September 2017

Venue: Sands Expo and Convention Centre, Marina Bay Sands Singapore

Booth: C14

KBAT will be exhibiting for the first time at the XXI World Congress on Health & Safety at Work 2017. The Congress is a platform for the exchange of knowledge and perspectives by safety and health experts, business leaders, government decision makers, social partners, and everyone with an interest in occupational safety and health. This is the first time that the event is held in Southeast Asia and a joint event by International Labour Organisation (ILO), International Social Security Association (ISSA) and Singapore Ministry of Manpower.

Objectives

- Provides a forum for the exchange of knowledge, practices and experience between participants with the aim of promoting safety and health at work.
- Reinforces and builds networks and alliances while laying the groundwork for cooperation and strengthening relationships among all concerned.
- Provides a platform for the development of knowledge and strategic and practical ideas that can be immediately put into use.

For more information on World Congress 2017, [click here](#).



3–6 September 2017
Sands Expo and
Convention Centre
Marina Bay Sands,
Singapore

b. KB Associates > UI China - International Underwater Intervention Conference and Exhibition

Date: 03 to 05 November 2017

Venue: Xiamen International Convention and Exhibition Centre

Booth: B119



KBAT will be exhibiting for the second time at the UI China 2017 (International Underwater Intervention Conference and Exhibition) in Xiamen, China. The exhibition is the only diving, salvage and subsea event supported by Mofcom in China covering all segments such as diving, salvage, underwater operation and marine engineering equipment and manufacturing etc.

The organiser is **CDSCA** (China Diving & Salvage Contractors Association) and co-organised with **IMCA** (International Marine Contractors Association) and **ADCI** (Association of Diving Contractors International) as well as exhibitors of the Chinese industry giants - **CNOOC, CSIC, CCCC** - this is one influential subsea event in the region that you couldn't want to miss. For more information, [click here](#).

c. KBA Training Centre > OPITO Safety & Competency Conference 2017

Date: 08 November 2017

Venue: The Royale Chulan, Kuala Lumpur Malaysia



KBAT will be back at the OSCC 2017, with the theme '**New Generation New Thinking?** With new technologies and ways of working developing all the time, the expectations of the younger generation are changing. It is vital that the oil and gas industry evolves with these changes and adapts its learning processes to meet the needs and demands of the future workforce. For more information, [click here](#).

2. Participated Events



a. KBA Training Centre > Asia Dive Expo (ADEX) 2017

KBAT exhibited for the first time at the Asia Dive Expo (ADEX) 2017 in Singapore held on the 07 to 09 April 2017. We saw great interest of leisure divers who are keen to turn their diving passion into a career.

b. KBA Training Centre > Presentation to MDIS/Leeds University on '*Diving Safety and Occupational Health & Safety*'

On the 4th June, Darren gave a presentation to the undergraduates of MDIS / Leeds University who are completing their degree program in Occupational Safety and Health with Leeds University (UK). The presentation was about the life of a commercial diver which gave a very different insight to the 90 undergraduates who are usually exposed to more general safety related work tasks such as construction. Darren's presentation was to expose the students to a broader range of worksite hazards and the associated considerations, while exposing them to a wider range of career considerations.

c. KBA Training Centre > Presentation to Ministry of Manpower on Commercial Diving 'Out of Sight, Out of Mind'



On the 6th July, Darren Brunton, Managing Director of KBA Group of Companies was invited to present to the **Ministry of Manpower (MoM) Singapore** on the use of Singapore's diving standard, SS511, a code of practice designed to maintain Singapore's safety standards in line with other leading countries. Explaining that diving has the potential to be a risky business, it is also one of the safest businesses to be in if trained personnel perform their duties according to safe practices and that in fact those safe practices are required in order to follow the code. The concept of '**Out of Sight, Out of Mind**' was graphically brought out in a series of videos and the ability to react to incidents if diving to the code is greatly enhanced. The presentation lasted 45 minutes and was delivered to around 60 people who seemed to understand the points raised and agreed that attaining a level of safety will take continued education and nurturing.

Darren received an applause from the audience followed by some very inquisitorial questions, clearly showing that there is an interest by a growing number of dedicated people. Darren was grateful for the support shown by **MoM** and sees that the government bodies are clearly establishing methods aimed at improving the industry.

d. KBA Europe > All-Energy Exhibition and Conference 2017

KBA attended All-Energy Conference and Exhibition in Glasgow in May. This well-attended event put KBA(E) in touch with a huge variety of offshore wind, wave and tidal projects and developers. KBA(E) is working with Clients and Industry bodies to promote safe diving operations and primarily the transfer of knowledge and lessons learnt from Oil and Gas to Offshore Marine projects to avoid project and personnel impact from inefficient or poorly managed (unsafe) solutions.

KBA(E) are engaging specifically with offshore wind to share lesson learnt from Oil and Gas to Renewables; and vice versa to continually improve and learn.

e. KBA Europe > Offshore Wind Energy 2017

KBA(E) attended the **Offshore Wind Energy Exhibition and Conference** in London held on the 6 - 8 June 2017. This large, international event linked KBA(E) with windfarm projects and allowed KBA(E) to promote the value added service which the Company can provide; as well as a comprehensive understanding of the impact that Brexit may have on the industry.

Not only will KBA(E) supports the offshore windfarms with diving consultancy, it will also applies the value of knowledge of diving incidents on windfarms to brief on current safety themes and trends; in the same manner that KBA currently do for Oil and Gas Projects.

The conference was a great platform on which to meet, engage with and continue to expand our service within a global audience.

f. KBA Europe > RenewableUK Working Group for Health and Safety

Tim and Natasha participated the event '**RenewableUK Working Group for Health and Safety**' held in London, UK on the 27 June 2017. Hosted by DONG energy, the session had covered both the onshore and offshore windfarms. It was well received with great attendees from the trade bodies and industry groups.

Subsequent to the meeting, KBA(E) have refined the service offering to target key concerns raised within the technical forum including service packages and bespoke tailored training for windfarm project teams - both on and offshore. KBA(E) will continue to be an active member of relevant working groups to learn, provide benefit of our experience and continue to offer a service which is aligned and developed in conjunction with Operators, the Regulator and specific Project teams for UK offshore windfarm developments.

3. Safety Department NEWS

a) Announcement

i) **NEW Learning Mode** of NEBOSH IGC in Occupational Health & Safety ~ Now Available in Part-Time / Weekend in Batam, Indonesia

Feature One: Part-Time / Weekend Training

This learning will be delivered over 4 days (two weekends) for Unit IGC 1 and 4 days (two weekends) for Unit GC 2, plus one-day revision with GC 3 briefing before the Examination. Examination will be scheduled on global examination dates held in March, June, September and December each year. Unit GC 3 will be a HSE workplace assessment due for submission 14 days after the examinations

Feature Two: Choose your Unit and Study in Any Order

IGC 1 and GC 2 are modular and can be taken in any order as per your availability



[Click here](#) to find out more or [Email us](#) for more information.

ii. NEBOSH Health and Safety at Work Qualification ~ Now Available in eLearning

With only 24 hours recommended study time, one can now attain a globally recognised health, safety and environmental qualification and the organisations could develop the competence of their workforce.

Features

- Illustrated graphics, animations, videos
- Interactive quizzes and case studies
- Guided modules
- True/False Questions
- Mock Examinations



NEBOSH Health & Safety at Work Qualification - eLearning [What's in it]

[Click here](#) for the flyer or [Ask us](#) for more information.

b) New Training Course ~ IOSH Leading Safely

This qualification is especially designed for business leaders as it provides relevant and practical solutions in harnessing safety and health by integrating into the organisations' culture and the potential positive impacts on business.

Multiple schedules are out in Singapore, South Africa - Cape Town and UAE - Sharjah; or client can opt to arrange an in-house company training. [Click here](#) for the flyer or [Ask us](#) for more information.

c) Courses Conducted Over the Past 3 months**i. NEBOSH IGC in Occupational Health & Safety ~ 08 - 19 May 2017 in Singapore**

Feedback received from the recent IGC course:

- *"Competent trainer. Really interesting training and learned a lot about safety."*

Full-Time schedules are out as follow: Brunei on the 31 Jul - 12 Aug or Singapore on 18 - 29 Sep. Part-Time schedule will be held in Batam - Indonesia on 12-12 Aug, 26-27 Aug, 23-24 Sep and 30Sep-01 Oct 2017.

[Click here](#) for the flyer or [Ask us](#) for more information.



ii. NEBOSH Health & Safety at Work ~ 07 - 09 June 2017 in Singapore

This training provides a sound foundation of safety training for the work force and is the ideal first step for individuals towards other higher level NEBOSH qualifications. This 3-day course is delivered by Alan Rhodes and feedback received:

- *"I enjoyed the course content and knowledge of trainer - **Nguyen Minh Phong**"*

[Click here](#) for the flyer or [Ask us](#) for more information.



iii. NEBOSH Diploma in Occupational Health & Safety

Darren was in Kuala Lumpur, Malaysia in May for an overseas business trip and he purposely paid a visit to Dave McLean from **Petroleum Geo-Services Exploration (PGS)** to present his certificate - **NEBOSH International Diploma in Occupational Health & Safety**.

Dave has previously completed his NEBOSH IGC course with KBAT - Singapore, and after much hard work and perseverance - we are proud that he has completed and graduated from the Diploma course.

Dave McLean commented, "A close to years of hard study, thanks to Melissa for the guidance and help throughout. Great practical course that will help my career."

[Click here](#) for the flyer or [Ask us](#) for more information.



4. Diving Department NEWS

a) Courses Conducted Over the Past 3 months

i. IMCA Trainee AIR Diving Supervisor ~ 21 to 25 May 2017 in Sharjah, UAE

Another first for KBAT - First scheduled IMCA ADS course in UAE

The first regular scheduled IMCA Trainee Air Diving Supervisor (ADS) course took place on the 21st to 25th May, in Sharjah - UAE, fitting in with completing just before the start of the fasting holy month of Ramadan. Other dive technician competencies courses have been planned with schedules released, such as **High Pressure Regulators Maintenance, Gauge Calibration** (16 September), **Cylinder Visual Inspection** (17 September) to name a few and all will be in association with Unique Group.

These KBAT courses are conducted at the well-equipped facilities of Unique Group in Sharjah, providing yet another location for IMCA courses, making it as convenient as possible for students to access KBAT courses near their work or living in the Middle East. Feedback received:

- "Got the best knowledge about diving to work as a Diving supervisor" - **Sajed H Pathan**
- "I enjoyed the course. Mr. Alan is a good trainer" - **Salas Sharma**
- "The teaching method of the instructor is excellent. He gives lots of tricks and words to remember for our calculations" - **Jaya Kamar Arul Jeyam**



The next IMCA ADS course in Sharjah, is scheduled on the 10 - 14 Sep 2017, followed by a 1 day Gauge Calibration course and a 1 day Cylinder Visual Inspection course. **Alan Rhodes, Head of Diving Training** commented, "Unique Group has superb facilities which KBAT plans to tap into to bring more courses for all delegates who wish to develop their competency."

[Email us](#) for more information, or to arrange an in-house company training. [Click here](#) for the flyer.

ii. Client Worksite Representative Course ~ 08 - 12 May 2017 in Aberdeen, UK

Tim Chesshire conducted the Client Worksite Rep. course in our Aberdeen office for a group of five. Feedbacks received:

- *"The interactivity was excellent. In addition, other delegates provided very useful knowledge. The talk by the industry manager of a global major operator provided immediate endorsement of content taught"* - **Tim Lawrence**
- *"Great interactivity in our group. Barely brought up to date on the kind of incidents that are still happening."* - **Carl Brown**
- *"The level of professionalism by all KB Associates Staff that I've encountered even before I arrived in Aberdeen - from registration to completion."* - **David Degazon**



The next training will be in Singapore on 10 - 14 Jul 2017; South Africa - Cape Town on 14- 18 Aug 2017; UAE - Sharjah on 17 - 21 Sep; UK-Aberdeen on the 17 to 21 Jul 2017 or 11 to 15 Sep 2017. [Email us](#) for more information. [Click here](#) for the flyer.

iii. Diving System Assurance Training ~ 03 - 05 Jul 2017 in Singapore

The course comprises of delegates from Singapore, India, USA and Indonesia. The delegates have the opportunity to conduct practical audits on the diving systems and chambers at KBAT's Diver Training Facility in Loyang. A small class size of four persons enables great discussions and debate during the course.

The next training will be in Singapore on 21 - 24 Aug 2017 or 16 - 19 Oct. [Email us](#) for more information. [Click here](#) for the flyer.



iv. Inland/Inshore Commercial Diver Training ~ CSCUBA (Level 1 on 03 to 28 Apr), SSDE (Level 2 on 01 to 26 May) in Singapore and CSCUBA (Level 1 on 05 - 30 Jun)

Our trainers for inland/inshore commercial diver have been very busy for the past quarter with consecutive training from April to June. It has been a hectic schedule with more to come as we've started our CSCUBA diver training in July and upcoming SSDE diver training in August.

The next training will be in Singapore - CSCUBA Diver (Level 1 on 11 Sep - 06 Oct Jul), and SSDE Diver (Level 2 on 31 Jul - 25 Aug 2017 or 09 Oct to 03 Nov 2017).

[Email us](#) for more information. [Click here](#) for the flyer.



v. *IMCA Diver Medic Technician / Refresher*

Delegates are required to take a **refresher course** at the end of second year in order to remain certified as a IMCA recognised Diver Medic Technician.

The next DMT full course will be held in Singapore on 14 to 25 Aug whilst the next Refresher training in Singapore on 17 to 21 Jul or 04 to 08 Sep 2017; Malaysia - Kuala Lumpur on 10 to 14 Jul 2017. [Click here](#) for the flyer.



(Refresher in Malaysia on 22-26 May)



Refresher in Singapore on 3 -7 Jul



DMT in Singapore on 12 - 23 Jun

5. Access Department NEWS

a) Announcements

- i. **Bundle Offer** - Enrol for any IRATA Rope Access Course and Entitled to 50% Discount for ISO 29990:2010 / MOM accredited courses

We have 10 over candidates who've enrolled for the IRATA course during the campaign promotional period, they will be eligible for the 50% discount for selected ISO 29990:2010 / MOM accredited courses.

Multiple schedules in Singapore from July to September are out now. [Contact us](#) for more information. [Click here](#) for the flyer.



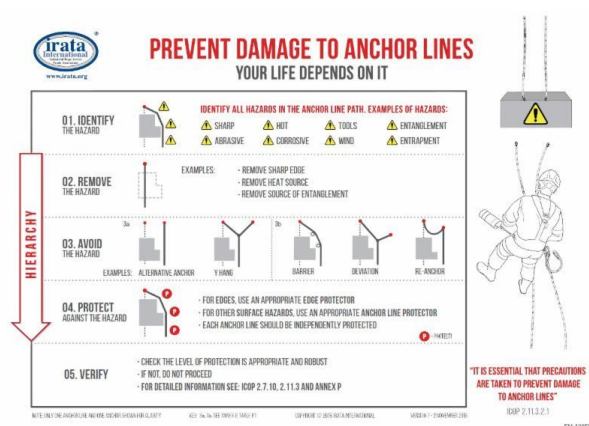
BUNDLE OFFER
50% OFF

Enrol for IRATA Course | Entitled to 50% Discount off for these ISO 29990:2010/ MOM accredited courses

IRATA Level 1 now at S\$1,355.20	• Work-at-Height for Workers Course
IRATA Level 2 now at S\$1,448.00	• Managing Work-at-Height Course
IRATA Level 3 now at S\$1,585.50	• Develop a Risk Management Implementation Plan (ProSAFE Level 2)
	• Occupational First Aid Course

ii. IRATA News ~ Prevent Damage to Anchor Lines (Your Life Depends on it)

Technicians should always ensure precautions are taken to prevent damage to anchor lines when they are in use. Hazards such as sharp edges, abrasive surfaces, corrosive substances and heat sources are common in the workplace and may damage ropes which may come into contact with them or close proximity. Wherever possible, any hazard that could cause damage to the anchor lines should be removed. Technicians should utilise the hierarchical approach when identifying rope protection and edge management methodology, which prioritises the removal of hazards before considering avoidance through rigging methods or mitigation through rope protection.



IRATA PREVENT DAMAGE TO ANCHOR LINES
YOUR LIFE DEPENDS ON IT

HIERARCHY

- 01. IDENTIFY THE HAZARD**
IDENTIFY ALL HAZARDS IN THE ANCHOR LINE PATH. EXAMPLES OF HAZARDS:
SHARP, HIT, TOOLS, ENTANGLEMENT, ABRASIVE, CORROSIVE, WIND, ENTRAPMENT
- 02. REMOVE THE HAZARD**
EXAMPLES: - REMOVE SHARP EDGE
- REMOVE HEAT SOURCE
- REMOVE SOURCE OF ENTANGLEMENT
- 03. AVOID THE HAZARD**
EXAMPLES: ALTERNATIVE ANCHOR, Y HANE, BARRIER, DEVIATION, RE-ANCHOR
- 04. PROTECT AGAINST THE HAZARD**
- FOR EDGES, USE AN APPROPRIATE EDGE PROTECTOR
- FOR OTHER SURFACE HAZARDS, USE AN APPROPRIATE ANCHOR LINE PROTECTOR
- EACH ANCHOR LINE SHOULD BE INDEPENDENTLY PROTECTED
- 05. VERIFY**
- CHECK THE LEVEL OF PROTECTION IS APPROPRIATE AND ROBUST
- IF NOT, DO NOT PROCEED
- FOR DETAILED INFORMATION SEE: ICOP 2.7.10, 2.7.11.3 AND ANNEX P

"IT IS ESSENTIAL THAT PRECAUTIONS ARE TAKEN TO PREVENT DAMAGE TO ANCHOR LINES"
ICOP 2.11.2.1

The above poster is an excellent reference tool for technicians when considering rope protection and edge management methods. In addition to this, technicians should refer to ICOP Part 2, 2.7.10 and ICOP Annex P for further guidance.

6. First Aid / Medic Department NEWS

a) Courses Conducted Over the Past 3 months

ISO 29990:2010 Standard Occupational First Aid Course ~ 22 - 24 May 2017 in Singapore

This training is approved under SSG SDF Training Grant and SkillsFuture Credit- meaning more subsidy for company or individual sponsored candidates. Feedback received:

- "Good and clear teaching methods and good command of teaching vocabulary" - **Deep Narayanan**
- "Trainer was knowledgeable and professional" - **Mark Teo**
- "I enjoyed the practical session, we can apply what we learned in theory" - **Janine Grajo**



The next training will be in Singapore on 24 - 26 Jul 2017 [Contact us](#) for more information. [Click here](#) for the flyer.

Training With Us

1. Upcoming KBAT courses: July to Sept 2017 Schedule

COURSES	Jul 2017	Aug 2017	Sep 2017
HEALTH & SAFETY : courses@kbatraining.org			
NEBOSH			
- NEBOSH IGC in OSH ~ Brunei ~ Singapore	31Jul-12Aug -	- -	- 18 - 29 Sep
- NEBOSH National General Cert. in OSH ~ UK, Aberdeen	-	-	18 - 29 Sep
- NEBOSH International Certificate in Fire Safety and Risk Management ~ Singapore	-	28Aug - 01Sep	-
- NEBOSH International Technical Certificate in Oil & Gas Operational Safety ~ UK, Aberdeen	-	28Aug - 02Sep	-
NEBOSH International Diploma in Occupational Health & Safety ~ <i>Distance Learning only</i>			
IOSH			
- IOSH Behavioural Safety for Managers	-	-	11-12 Sep
- IOSH Incident Investigation ~ Singapore	-	-	14-15 Sep
~ UAE, Sharjah	-	22 - 23 Aug	-
~ UK, Aberdeen	-	24 - 25 Aug	-
- Introduction to Confined Spaces for Managers and Supervisors ~ Singapore ~ <i>United Arab Emirates, Dubai</i>	20 Jul -	- 24 Aug	04 Sep -
- IOSH Leading Safely ~ Singapore	21 Jul	07 Aug	05 Sep
~ UAE, Sharjah	-	21 Aug	19 Sep
~ UK, Aberdeen	27 Jul	14 Aug	-
- IOSH Managing Safely ~ <i>Singapore</i> ~ UK, Aberdeen	- 24 - 26 Jul	- 15 - 17 Aug	6 - 8 Sep -
- IOSH Managing Safely (Refresher) ~ <i>Singapore</i> ~ <i>UAE, Sharjah</i>	22 Jul -	- 26 Aug	16 Sep -

COMPETENCY / AUDITING COURSES ~			
Singapore			
- Business Continuity ISO 22301 Auditor / Lead Auditor	20 - 21 Jul	-	-
- Energy Management System ISO 50001 Auditor/Lead Auditor	-	-	21 - 22 Sep
- Environmental Management System ISO 14001 Auditor/Lead Auditor	24 - 25 Jul	-	11 - 15 Sep, 25 - 26 Sep
- Food Safety Certification ISO 22000 Auditor/Lead Auditor	13 - 14 Jul	14 - 18 Aug	14 - 15 Sep
- Information technology ISO 27001 Auditor/Lead Auditor	-	24 - 25 Aug	-
- Integrated Management System (QEHS) Internal Auditing (9001, 14001, 18001)	12 - 14 Jul	-	-
- Medical Devices Lead/Internal Auditor (ISO 13485)	-	28 - 30 Aug	25 - 29 Sep
- Occupational H&S Management System OHSAS 18001 Auditor/Lead Auditor	-	3 - 4 Aug	-
- Quality Management System Lead/Internal Auditor (ISO 9001)	17 - 21 Jul	21 - 25 Aug	18 - 22 Sep
UK, Aberdeen			
- IRCA OH&S Management Systems Auditor/Lead Auditor Training	-	-	18 - 22 Sep
- IRCA QMS Auditor/Lead Auditor Training	24 - 28 Jul	-	-
DIVING : courses@kbatraining.org			
IMCA Trainee AIR Diving Supervisor			
~ Malaysia, KL	-	14 - 18 Aug	-
~ Singapore	31Jul - 04Aug	-	-
~ UAE, Sharjah	-	-	10 - 14 Sep
~ UK, Aberdeen	-	7 - 11 Aug	-
IMCA Trainee BELL Diving Supervisor	-	07 - 10 Aug	-
IMCA Assistant Life Support Technician	-	21 - 31 Aug	-
IMCA Diver Medic Technician	-	14 - 25 Aug	-
IMCA DMT Refresher			
~ Malaysia, KL	10 - 14 Jul	-	-
~ Singapore	17 - 21 Jul	-	04- 08 Sep
- Client Worksite Representative Course			
~ South Africa, Cape Town	-	14 - 18 Aug	-
~ United Arab Emirates, Sharjah	-	-	17 - 21 Sep
~ UK, Aberdeen	17 - 21 Jul	-	11 - 15 Sep
- Combined Diving System Assurance + FMECAA	31Jul - 4 Aug	-	25 - 29 Sep
~ UK, Aberdeen			
- Cylinder Visual Inspection Course			
~ Singapore	-	11 Aug	-
~ UAE, Sharjah	-	-	17 Sep
- Diving System Assurance Training			
~ Singapore	-	21 - 24 Aug	-
- Dynamic Positioning (DP) Awareness Training			
	-	7 - 8 Aug, 10-11 Aug	-

- Gauge Calibration Course ~ UAE, Sharjah - Kirby Morgan DSI Basic Maintenance & Repair Technician	- 24 - 26 Jul	- -	16 Sep -
<u>MOM Approved Training /ISO 29990:2010 Standard</u> Singapore only			
Safety - Develop a Risk Management Implementation Plan (bizSAFE Level 2) - ISO 29990:2010 Standard Occupational First Aid - WSH Committee Course	27 - 28 Jul 24 - 26 Jul -	24 - 25 Aug - 7 - 8 Aug	- - 11 - 12 Sep

COURSES	Jul 2017	Aug 2017	Sep 2017
IRATA Rope Access Training (Level 1 to Level 3)	17 - 21 Jul, 24 - 28 Jul, 31 Jul - 4 Aug	14 - 18 Aug, 21 - 25 Aug	11 - 15 Sep, 18 - 22 Sep, 25 - 29 Sep
Work at Height course for Workers - ISO 29990:2010 Standard	FULL	16 Aug, 29 Aug	13 Sep, 26 Sep
Managing Work-at-Heights - ISO 29990:2010 Standard	19 - 21 Jul, 31 Jul - 1 Aug	21 - 23 Aug	6 - 8 Sep, 20 - 22 Sep

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