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Criado como resposta a uma necessidade específica de inspeção e manutenção nas plataformas de óleo e gás no mar alto, a IRATA Internacional passou os últimos 27 anos oferecendo soluções operacionais no setor de trabalhos em altura e acesso em espaços confinados, desta forma, tem demonstrado nos seus procedimentos ser mais eficaz e eficiente do que outros sistemas de acesso mecanizado disponíveis no mercado. Assim, a IRATA tem demonstrado que o acesso por corda quando realizado por profissionais qualificados e por equipes sob supervisão, que operam segundo procedimentos estabelecidos e formalizados, oferece segurança no trabalho a nível incomparável em relação a outros métodos. Assim que os Membros IRATA Internacional mostraram o seu sucesso no mar alto, rapidamente se compreendeu que o acesso por corda teria também muitas aplicações no continente. Hoje em dia, as equipes IRATA podem ser vistas a trabalhar nos monumentos mais icônicos do mundo, antigos e recentes, no centro da sua cidade ou num complexo industrial; este sistema é também utilizado no ambiente natural, tal como penhascos e formação de rochas e tem expandido significativamente o seu portfólio em mar alto. Imagem cedida por Total Access (UK) Ltd. © 2016 O acesso por corda industrial é um meio através do qual os trabalhadores conseguem chegar a uma posição onde podem realizar o trabalho pretendido de forma segura, o design dos edifícios modernos tem formas ainda mais desafiantes e extravagantes, sendo que em grandes alturas os Técnicos podem trabalhar evitando estes mesmos obstáculos e características que não permitem outras formas de acesso. A IRATA Internacional é uma Associação comercial dirigida pelos seus Membros. Nos últimos anos a organização tem crescido a uma rapidez incrível até ao ponto de ter agora Empresas Membros em todos os continentes que coletivamente trabalham mais de 22 milhões de horas em cordas por ano; um número substancial de Técnicos de acesso por corda é treinado e avaliado todos os anos contando com mais de 100,000 que se encontram registados na Associação. No século XXI, este de acesso método não mecanizado e amigo do ambiente, está destinado a tornar-se a escolha sempre crescente para as comissões para trabalho seguro em altura. A IRATA Internacional orgulha-se de ter pavimentado o caminho com o seu treino de altos padrões e excelência operacional, resultando em muitos países terem adotado os nossos métodos de trabalho seguro. Porquê contratar uma Empresa Membro IRATA? Trabalhar em altura de forma segura não é possível sem diligência, planeamento cuidadoso ou aplicação. O recorde de trabalho seguro da IRATA é verificado anualmente por entidade independente na sua exclusiva Análise e Relatório de Trabalho e Segurança (WASA Report)que tem sido compilado durante os últimos 20 anos. Este documento é produzido baseado nas estatísticas enviadas pelas Empresas Membros todos os quarteirões e compilado por um profissional da área de Saúde e Segurança, que é encorajado a produzir o Relatório sem restrições editoriais. O relatório completo encontra-se disponível, grátis, para todos as partes interessadas de todo o setor industrial. Estes relatórios têm demonstrado um nível de incidentes muito abaixo da média nesta indústria, conforme relatado por governos nacionais e entidades comerciais. A garantia IRATA de trabalho seguro e responsável é baseada em: Cumprimento de um estrito Código de Conduta; Auditorias regulares a Empresas Membros; Critérios robustos de aceitação de Membros; Dezenas de milhar de Técnicos de acesso por corda que completam treino rigoroso e necessitam de treinar novamente cada três anos; Avaliação independente de todos os Técnicos IRATA, independentemente da sua localização no globo. Nível de supervisão sem rival no local de trabalho; Procedimentos obrigatórios de trabalho que são constantes onde quer que as equipes da IRATA operem. As Empresas Membros IRATA trabalham com profissionalismo e confiança na capacidade de cumprir todas as tarefas com sucesso. A certeza da sua perícia e aderência ao seu estrito Código de Conduta coloca os Membros IRATA na linha da frente no trabalho em altura e projetos em espaços confinados a nível global. IRATA is an acronym for the Industrial Rope Access Trade Association, that was formed in the UK in the late 1980's, to solve maintenance challenges in the offshore oil and gas industry. Its formation was the result of an initiative of a number of leading companies, who had begun to use industrial rope access techniques, to provide a safe working environment for the industry. Empire State Building construction, 1930 Photo provided by the New York Public Library (Public Domain) The rope access technique developed by IRATA is used in a wide range of repair, maintenance, inspection and access work. Rope access methodology boasts an unrivalled safety record, short set-up and dismantling time, positive environmental benefits and removes the need for invasive access equipment or disruption to a worksite. We are extremely proud that the IRATA system of rope access continues to enjoy increasing popularity throughout the world. IRATA is now recognised as the world's leading authority on industrial rope access. It has over 700 member companies around the world and has trained in excess of 130,000 rope access Technicians worldwide. IRATA directs and regulates, through its members, the training of all workers seeking its qualifications. These member companies provide training, operational services, or both. Photo courtesy of Megarpe LLC Aims & Objectives To continue in the responsible position as the leading worldwide organisation for rope access. To promote and maintain high standards, safety, work quality and working practices for the industrial rope access industry. Dedication to improving best practice of individuals working in rope access. To promote continual improvement in the education and training aspects of rope access. To increase awareness of the advantages of rope access over alternative access methods. IRATA main activities Support members with their enquiries. Organise annual events for the rope access community. Regulation of the IRATA system, as used by our members though, independent audit and assessment. Continually review and update policies and procedures related to standards, audit and assessment, to ensure they remain relevant and fit for purpose. Promote and maintain a high standard of industrial rope access activities in terms of safety and work quality. Provide guidance on training and certification of personnel involved in Industrial Rope Access. Produce publications and guidance on safety, good working practice, training and other related topics. Prepare submissions and provide informed opinion and advice to global government departments and others organisations on matters concerning work-at-height, health, safety and training. Assist working parties charged with commenting on and discussing existing and draft legislation and directives. Ensure safe rope access training and work procedures are where these methods are introduced and developed. Provide a forum for the free and informal exchange of experience and opinion. IRATA International ensures a safe system of work and encourages career progression for rope access technicians. Each technician is required to re-certify every three years in order to demonstrate they maintain the necessary abilities in order to work safely. Technicians may also progress through three levels as time, experience and training allow; each demanding a greater knowledge of the rope access skills necessary at the worksite. IRATA qualifications are based on the Training, Assessment and Certification Scheme (TACS) document, following levels set and maintained by the association. They are dependent on both technical skills, theoretical knowledge, and workplace experience. As such, they provide prescribed levels of ability for technicians to achieve. IRATA certified qualifications are recognised globally. They are 'the' benchmarked highest standard qualification for rope access. If you would like to become an IRATA Technician, you will find all the information you need here. Browse through the requirements and our step by step guide and when you are ready, you can search our map and book a course. Find useful tools such as our IRATA Technician validation checker; Job planner; Training & Awareness Videos; as well as our Jobs Board section - detailing a list of current available jobs advertised by our IRATA Member Companies. Find answers to the most frequently asked questions about all things Technician related, including who can sign your IRATA logbook, how to become an IRATA qualified Instructor and how you can order replacement documentation. < Discover IRATA's history and how it grew to become the lead authority in industrial rope access. Read more about IRATA International's mission, values and objectives. Locate and contact an IRATA Member Company using our global interactive map and directory. Verify a Technician's certification using our simple Technician Validation Tool. Read our Health & Safety reports to learn lessons from actual incident reports from our members. Read how to verify an IRATA Technician - including examples of valid Technician documents. Click here to find out how you can check the validity of an IRATA Member. Discover the benefits of choosing a certified IRATA Member Company to perform work at height. IRATA International's rope access system is a safe method of working at height where ropes and associated equipment are used to gain access to and from the work position, and to be supported there. The advantage of using rope access methods mainly lies in the safety and speed with which workers can get to or from difficult locations in order to carry out their work, often with minimal impact on other operations, surrounding areas and the environment. Another major benefit is the reduction of the combination of the total man-hours and perceived level of risk for a particular task (man-at-risk hours) when compared with other means of access and their associated risks and costs. The primary objective when using rope access methods is to carry out the work efficiently, with minimal accidents, incidents or dangerous occurrences. In order to ensure a safe system of work is maintained at all times, whilst avoiding damage to property or harm to the environment, careful planning and documented risk assessments are undertaken for each operation. IRATA International has a continuously evolving regime of work procedures that members are required to follow and which are monitored for compliance to ensure that a safe system of work is established and maintained. This sets IRATA International member companies apart from rope access companies that are not subject to such a rigorous monitoring, controls and IRATA's robust Training, Assessment and Certification Scheme (TACS). Like any other method for working at height, the application of rope access should be regarded as a complete system, in which planning, management, competence and suitable equipment should be treated with equal importance, as each is dependent on the other to ensure a safe system of work. The IRATA International Code of Practice (ICoP) gives recommendations and guidance on the use of rope access methods in order to provide a safe system of work for the appropriately trained reader (the parts should be read in conjunction with each other, but particularly Part 1 with Part 2): Part 1 Fundamental principles and controls. Part 2 Provides more detailed guidance following the previous part. Part 3 Annexes giving advice on the rope access aspect of associated work practices and information on other relevant topics. (Several of these annexes are still under development.) Part 4 Relevant national legislation. *numbers accurate as at 01 April 2025 IRATA companies complete their work with confidence and assurance, the certainty of expertise and the value of a service that has proved itself around the world. The training given to IRATA technicians follows a strict work based syllabus that delivers highly committed personnel who are determined to deliver safe working. Those conducting the training are rope access experts, not general work-at-height instructors, and have many years of experience. The IRATA assurance of safe and responsible working is based on: Audited and regularly re-audited member companies; Robust membership entry criteria; Many thousands of rope access technicians who have been thoroughly trained and are required to re-train every three years; The independent assessment of every IRATA trainee technician wherever in the world he or she is trained; An unrivalled level of site supervision; Mandatory work procedures that are consistent wherever IRATA teams operate. Working at height safely is not achieved without diligence and application. IRATA's safe working record has been verified in its unique Work and Safety Analysis that has been produced for the last 18 years. The document is produced from member company statistics and produced by IRATA Head Office. IRATA is the most recognised professional global authority in industrial rope access with member companies in every continent and qualified technicians in over 50 countries. The Association is at the forefront of developing and diversifying rope access as a work solution and progresses its two-rope, safety first methods into new regions every year. *numbers accurate as at 01 April 2025 *numbers accurate as at 01 April 2025 Theory Candidates applying for a re-register or upgrade course should be competent in all practical as well as theoretical requirements for their current level, and should be capable of performing all techniques and answering questions at that level. Those deemed not competent to their existing level may require additional training. Work experience Candidates looking to take an upgrade need to ensure that their certificate is valid on the day of assessment and that they also have at least one years' experience alongside 1000 working hours signed off correctly in their logbook (see 4.13 for details on logbooks). Technicians should present their logbook to the TMC at the beginning of the course for re-validations or upgrades. Lost logbooks can be replaced here. Descubra el historial de IRATA y cómo ha crecido para convertirse en la autoridad líder en acceso industrial con cable. Aquí podrá leer más sobre la misión, valores y objetivos de IRATA International. Descubra las ventajas de elegir a una Empresa Miembro certificada por IRATA para realizar trabajo de altura. Localice y contacte a una Empresa Miembro de IRATA con nuestro mapa mundial y directorio interactivos. Vea nuestro Boletín de Trabajos con plazas de nuestros miembros en acceso con cable y encuentre el trabajo que mejor le vaya, hoy mismo. Revise la certificación de un Técnico usando nuestra Herramienta disponible públicamente de Convalidación de Técnico. Visite la Galería de Miembros para ver las fotos más recientes de nuestros Técnicos trabajando bajo el sistema de IRATA. Lea informes de nuestros miembros sobre Salud y Seguridad para aprender lecciones de informes reales de incidentes. One of the prime motivations for the formation of IRATA in 1987 was the recognition by leading practitioners that the existing legislation did not cover rope access techniques. In the intervening years IRATA has worked closely with the HSE to formulate working philosophies for regulated rope access. IRATA has developed and implemented three broad schemes to regulate and control safety issuesInternational Code of Practice (ICoP) All technicians working within the industry are required to be trained and assessed in accordance with the IRATA International Training, Assessment and Certification Scheme (TACS). This document has been developed by IRATA International to provide training and assessment criteria to develop and test competence, and to assure training is delivered to the required standard. The IRATA ICoP reflects current best working practice and members of IRATA International are required, as a condition of membership, to comply with the principles of the code of practice. The document has been compiled using the experience of established rope access companies and is the result of many years of knowledge gained from working with various national, international, regional and trade-based health and safety organisations, to which IRATA International is indebted for their advice and assistance.Membership Audit All companies wishing to become members of IRATA must be audited by the association to confirm that they are working to the guidelines. Audits have both technical and quality assurance components to assess all aspects of rope access management. IRATA members provide clients with method statements for any operation involving rope access. By identifying potential hazards and through effective risk management IRATA companies can produce a safe system of work. This progressive and proactive stance has led to documented accident rates being very low when compared with other access industries.Training & Certification All technicians working within the industry are required to be trained and assessed in accordance with the IRATA "Training, Assessment and Certification Scheme" (TACS). After training, the technicians undertake an independent assessment and, if successful, are registered with IRATA and issued a log book and identification card.For more Health and Safety information, please see links below: Safety Bulletins Work and Safety Analysis Useful Links