

Tubular Essentials Workshop 2012

Duration:	3 Days	Maximum Number of Attendees:	15
Designed for:	Senior operational and engineering personnel involved in drilling / workover operations; Logistics, OIMs, Drilling Superintendents, Drilling Engineers, Drilling Supervisors, Completion Engineers, Toolpushers and Drillers.		
Course Overview:	The Tubular Essentials course is a complete training programme covering all aspects related to OCTG and Drilling product. It aims to provide the essential knowledge on tubular. It covers commercial and procurement concepts, tubular and connection design, manufacturing, handling and running and a guide section.		
Course Content:	The following topics may be addressed, subject to customisation requests: <ul style="list-style-type: none">• The commercial world of OCTG• Metallurgy• Specifications and Standards• Corrosion• APV vs Proprietary• Validation of connection design• Steelmaking• Drill String Design• Drill String Failure Prevention• Hole Cleaning• Threading Operations• Dimensional Inspection• Non-Destructive Examination• Rig Handling and Storage at Site• Rig Running• Rig Return restocking• Thread protection• Rig Preparation• Dope Free• Pope Piercing• Heat Treatment		
Course Inclusions:	<ul style="list-style-type: none">• Light lunch, tea/coffee and snacks each day.• Provision of detailed technical manuals (print copy) during course• Welltrain certificates of attendance (documenting training topics) for each participant		
Course Options:	This course can be fully customised to address specific drilling campaign requirements. Trainers can be provided to site including offshore rigs.		
Course Fees:	\$AU 3,300 (inc GST) - 3 day course based on delivery at our dedicated training facility in Perth.		
Course Dates:	2 nd to 4 th April, 2012		

To book your place, email us at info@welltrain.com.au
or call us on +61 8 6216 5680.

The tailor made training course from conception to completion

Since drilling is considered an essential part of any oil and gas project, it becomes necessary to ensure that your team is equipped with the latest top practices, and more importantly, to guarantee that they are knowledgeable and confident enough to know how to apply these techniques on-site efficiently.

Explained by some of the most prominent experts within V & M Tubes who effectively illustrate complex principles through simple 3D animations and videos.

- ✓ **Enhance safety:** Protect your team by showing them the appropriate ways of handling this heavy material.
- ✓ **Increase productivity:** This program offers your team some of the best resources from all over the world on how they can improve their running time.
- ✓ **Reduce costs:** It also teaches your team appropriate yarding and handling methods that will significantly reduce costly material losses.



Background

Basic principles associated with tubular technology and influence of well architecture on product selection. The course also provides an insight into the worldwide tubular market and related supply chains



Design of pipes and connection

Basic principles of metallurgy to understand the manufacturing process. Basic principles of corrosion including various types of corrosion and remedies. Introduction to OCTG specifications and standards such as API 5CT covering the different requirements that define a tubular. Basic principles of connection design in order to compare benefits of various type of threads (API, Premium). Validation of design and protocol of qualification test



Manufacturing

Overview of each of the steps and processes: steel plant, piercing plant, heat treatment and NDT equipment, threading operations and inspection.



Handling and running

Comprehensive description of handling during transportation of the tubulars from the mill to customer's yard. General recommendations for stocking tubulars, yard management – FIFO principles, Receipt inspection, tubular maintenance, rig preparation and rig handling – good practices recommendation for rig running – Field make-up of assemblies, Make-up different grades & Wall thickness, break-out, Rig return



OCTG Guide selection

Enhance awareness on many applications and impact on the choice of tubular and related services such as Sour Services, sweet corrosion and very corrosive environment, high collapse, HPHT well etc



Evaluation

Through a final test

Places are strictly limited

**To book please contact
bookings@welltrain.com.au or**

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**Tubular
essentials**

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