

# NEWSLETTER

This newsletter is region specific and relates to our training facilities in Australia and Asia Pacific.



**MR** WELL  
ACADEMY



December 2022 - January 2023

We are delighted to share with you our third newsletter for 2022 and January 2023.

We see ourselves as an integral part of the energy sector, focusing on developing people and creating knowledge to meet current and future needs.

The Well Academy team fulfil their purpose through training, learning, engagement, and our continuous pursuit of quality.

As we countdown to the end of the year, we wish all our candidates a Merry Christmas and all the best for 2023!

Visit [www.wellacademy.com](http://www.wellacademy.com)

## Well Plug and Abandonment (P&A)

Plug and abandonment (P&A) is to prepare a well to be closed permanently, usually after it has been determined there is insufficient hydrocarbon potential to complete the well. P&A is also seen as the largest expenditure in decommissioning of a well.

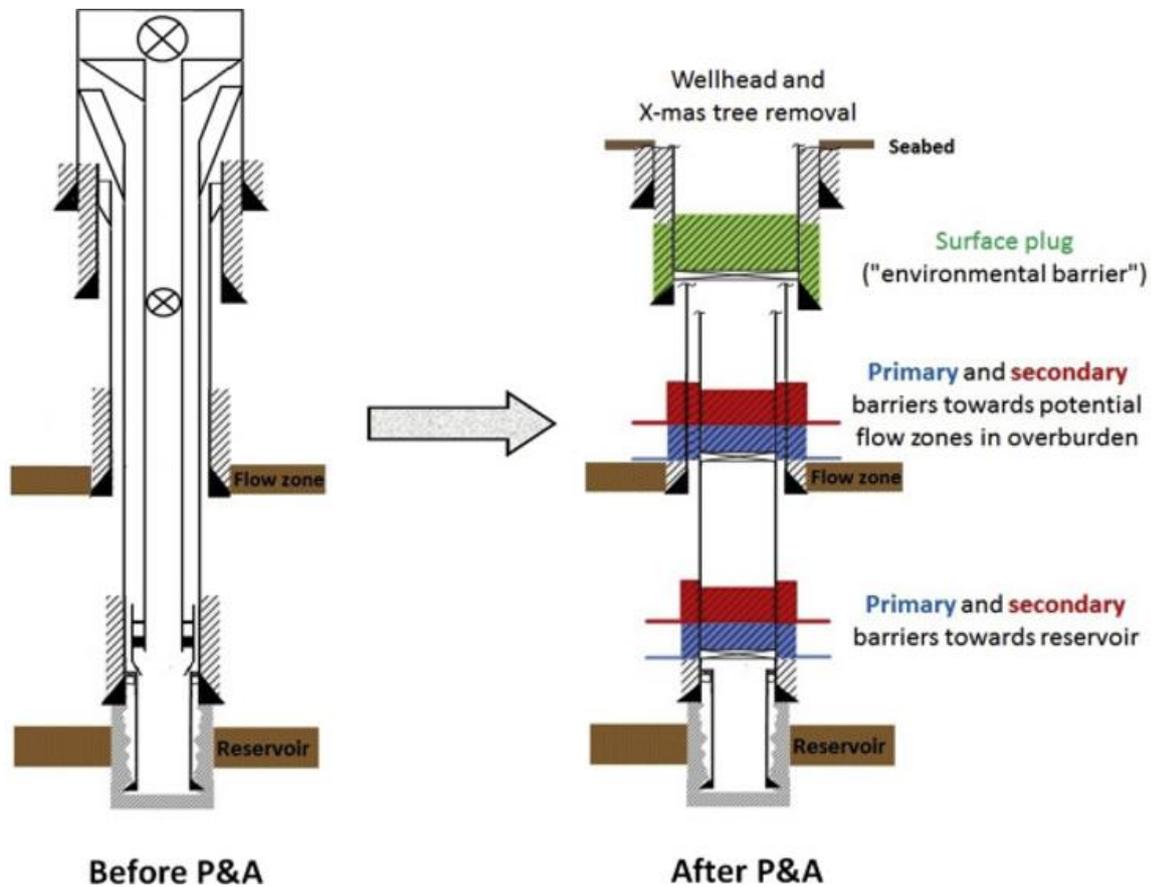
Ensuring well integrity after abandonment and removal of seabed structures is necessary to prevent safety issues from well blowouts, environmental harm from leakage of hydrocarbons, or interference with other marine activities from wellheads after activities have ceased.

Well Academy recognises the challenges faced by many Operators, especially given some crew may have had limited experience in large scale decommissioning projects. With this in mind, we have developed a training course that focuses on the following objectives:

- Achieve permanent isolation of penetrated formations;
- Prevent fluid migration to surface into freshwater zones or surrounding formations; and
- Ensure all fluids remain permanently confined in the separate strata containing them.

Our plug and abandonment crew competency course includes, regulatory compliance, crew resource management and simulation.

For additional information - please email: [training.au@moduresources.com](mailto:training.au@moduresources.com)



## IOGP report 585 - Overview of International Offshore Decommissioning Regulations (Vol. 2 – Wells Plugging & Abandonment)

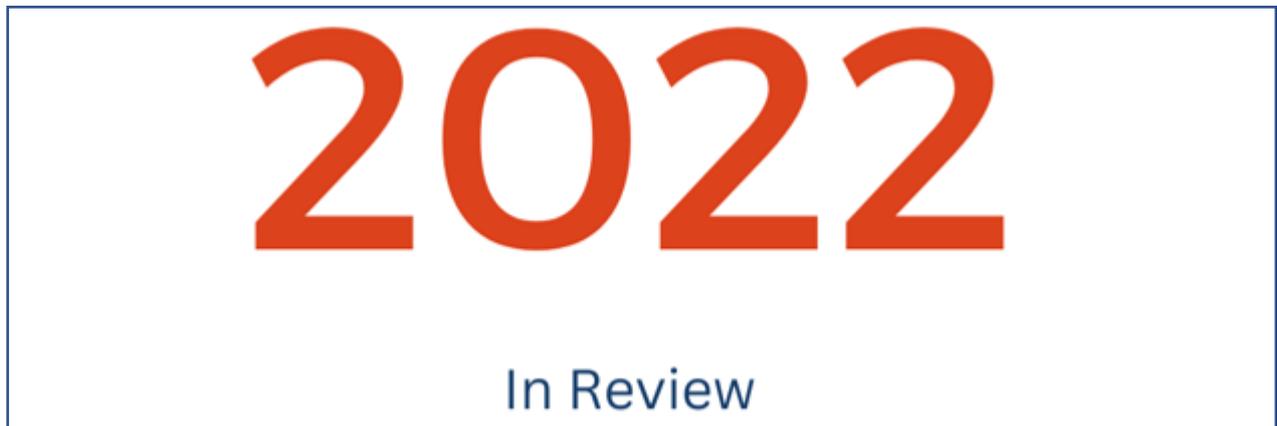
"The general guidance for well P&A is to ensure the integrity of the abandonment is such that no fluid or flow is possible through the wellbore and that there is no communication from any permeable formation to the seabed via any casing annulus.

This is achieved by installing one or more barriers, well barriers extend across the full cross section of a well, include all annuli and seal both vertically and horizontally." <https://www.iogp.org>



## API Recommended Practice RP 65-3 - Wellbore Plugging and Abandonment

"Provides guidance for the design, placement and verification of cement plugs used in wells that will be temporarily or permanently closed. The standard also provides guidance for well remediation and verification of annular barriers, reinforcing groundwater protection and emissions retention." [www.api.org](http://www.api.org)



### 2022 in Review

Although classroom-based training has traditionally been regarded as the gold standard of learning, since the COVID-19 pandemic virtual learning has increased and, in some cases, virtual learning offers more benefits, provided it is designed in the right way.

Second quarter of 2022, as borders opened across Australia, training transitioned away from virtual learning to face to face training.

Well Academy was able to travel into Asia Pacific where most of our Associate Centres are based offering both IWCF and IADC accredited well control training and crew competency courses.

### Our results - January - November 2022: -

- 96% average pass rate on all our courses
- More than 120 candidates achieved 100% pass rates
- 87% overall positive feedback

### Why choose Well Academy?

- All our instructors have industry experience
- We can integrate company-specific information and procedures into our bespoke training courses
- We offer training programmes incorporating elements of face to face and virtual training
- Our results speak for themselves

To register for our training courses - please email:

[admin.au@wellacademy.com](mailto:admin.au@wellacademy.com)

# Congratulations



Our candidates achieved a class average of 93% in our Level 4, IWCF Drilling Well Control Course in Adelaide!  
Well Done!



# Congratulations



Our candidates achieved a class average of 95% in our Level 4, IWCF Well Intervention Course in Jakarta!  
Well Done!



## The Importance of Well Operations Crew Resource Management (WOCRM)



Congratulations to both teams who successfully completed the Rig building challenge!



# COURSE DATES

## December 2022 and January 2023



### **5- 9 December 2022**

- Drilling Well Control Level 3,4 - (PERTH)
- Well Intervention Level 3,4 - (VIRTUAL)

### **19-23 December 2022**

- Drilling Well Control Level 3,4 - (VIRTUAL)

### **9-13 January 2023**

- Well Intervention Level 2 (PERTH)
- Drilling Well Control Level 3,4 (PERTH)

### **16-20 January 2023**

- Drilling Well Control Level 2 (PERTH)
- Drilling Well Control Level 3,4 - (VIRTUAL)

### **23-27 January 2023 (26 Jan - PH)**

- Well Intervention Level 3,4 - (PERTH)
- Drilling Well Control Level 3,4 - (PERTH)

### **30 January - 3 February 2023**

- Drilling Well Control Level 2 - (VIRTUAL)
- Drilling Well Control Level 3,4 - (VIRTUAL)
- Well Intervention Level 3,4 - (VIRTUAL)

**To register - contact:**

**[bookings.au@wellacademy.com](mailto:bookings.au@wellacademy.com)**



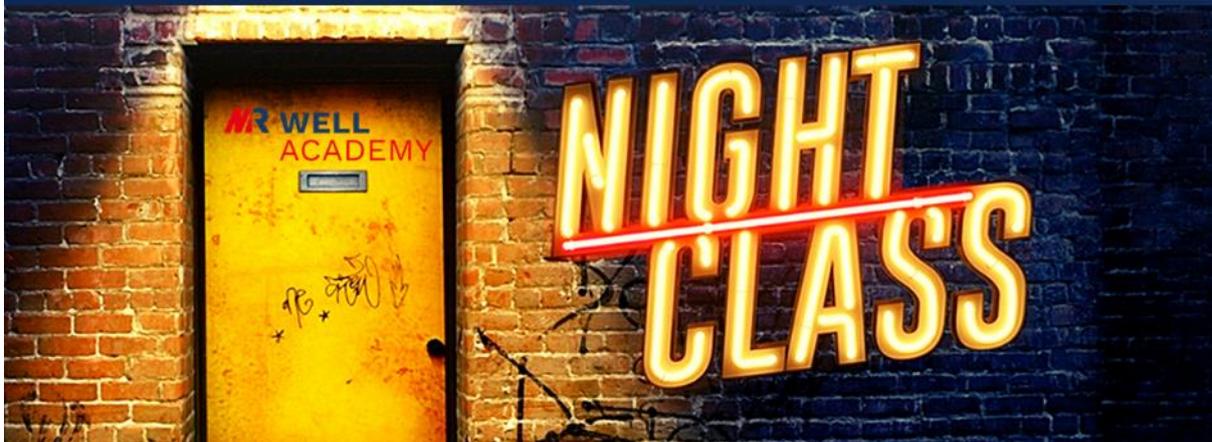
# Please register your interest for our Drilling Well Control Level 3-4 Night School

Venue: Perth - Face to Face

Dates: 12 - 16 December 2022

(pending interest)

email: [training.au@moduresources.com](mailto:training.au@moduresources.com)



## What's New?

In conjunction with ModuResources, Well Academy will be offering both Rig Inspection and Safe Environment (RISE) and Stuck Pipe Prevention training courses from January 2023 throughout Australia and Asia Pacific.

Contact - [training.au@moduresources.com](mailto:training.au@moduresources.com) to register your interest!

## IADC DIT Rig Inspection and Safe Environment (RISE)

  <p><small>"COURSE CONTENT NOT VETTED BY IADC AS PART OF DIT ACCREDITATION."</small></p> <p><b>RIG INSPECTION &amp; SAFE ENVIRONMENT TRAINING (RISE)</b></p> <p><b>Course Content:</b></p> <ul style="list-style-type: none"><li>• Introduction to Rig Inspections &amp; Equipment Measures</li><li>• Identify Rig Equipment and understand Safety Principles</li><li>• Overview of Drilling Operations Safety Case Studies</li><li>• Understand Operational Rig Systems</li><li>• Foreseeing and Lowering Risk</li><li>• Impacts and Risks on Critical Equipment</li><li>• Advanced Inspection Techniques</li><li>• Impact on Inspections on Up Time</li><li>• Inspection Reports and General reporting Tips</li><li>• Rules and Regulations</li><li>• Effect of Maintenance on Operations</li><li>• Overall Impact on Operations</li></ul>  <p><a href="mailto:training.au@moduresources.com">training.au@moduresources.com</a></p> <p><b>REGISTER NOW</b></p>	<p>ModuResources' RISE training course provides candidates with an overview of the most common equipment deficiencies and recurring issues. Identify specific procedures and conduct a basic visual rig inspection using a defined format.</p> <p>Candidates will be able to recognise indications of the overall status of drilling rig condition and maintenance.</p> <p>The course is delivered through a series of presentations, lectures, exercises, and case studies.</p>
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## IADC DIT Stuck Pipe Prevention



### INTRODUCING STUCK PIPE PREVENTION

- Stuck Pipe contributes to a significant proportion of Non-Productive Time (NPT)
- Our course provides an in-depth review and assessment of common sticking mechanisms, aimed at increasing operational awareness of warning signs.
- Responding to first actions, formulating contingency plans and simulating drilling conditions on drilling simulators.

Contact:  
[training.au@moduresources.com](mailto:training.au@moduresources.com)  
for more information



COURSE CONTENT NOT VETTED BY IADC AS PART OF DIT ACCREDITATION.

Stuck pipe and fishing operations contribute to 25% of drilling costs.

This course provides an in-depth review and assessment of common sticking mechanisms and associated root causes, aimed at increasing operational awareness of warning signs, knowledge of first actions, formulating contingency plans and building theoretical and practical confidence of course attendees.

The course draws on simulating drilling conditions on drilling simulators and teaches course participants to recognise, understand and respond to warning signs, how to free a stuck string (with and without jars) and experiment with several solutions to gauge their effectiveness with respect to operational situations.

## Learn - Engage - Develop (L-E-D)



## Learn - Engage - Deliver



## THE IMPORTANCE OF WELL INTEGRITY

### VIRTUAL PRESENTATION

Presented by: Jan Willem Flamma - Well Academy

Date: Wednesday, 14 December 2022

Time: 14:00 - 15:00 (AWST - Perth Australia)



### A ModuResources Initiative

L-E-D is a ModuResources concept offering a range of free webinars, designed to focus on assisting participants in developing individual capabilities, at an introductory level as part of ModuResources' corporate social responsibility.

We will be hosting our next L-E-D, 14 December where we will focus on well Integrity.

Jan Willem will discuss -

- Different stages of the well lifecycle and methods to manage well integrity during the life cycle of the well
- Risk management and management of change
- Roles and responsibilities of personnel involved in the well cycle
- Compliance – ISO 16530 Standard on Well Integrity
- Importance of IWCF's Engineering and Approving Authority (Level 5) training course

Register your interest by emailing: [training.au@moduresources.com](mailto:training.au@moduresources.com) or

Register direct by clicking on this link – <https://www.eventbrite.com.au/e/the-importance-of-well-integrity-tickets-474536961827>

Thank you for the space in your inbox, we wish you and your family all the best for a happy and safe 2023!

Thank you for your support and we look forward to seeing you in the New Year!



**The Well Academy Australia Team**