



# THE AUSTRALASIAN MARINE PILOTS INSTITUTE

2017 SPRING WORKSHOP  
FREMANTLE

**\*REGISTRATION NOW OPEN\***

Pilot-Tug Master interaction | LNG Towing | pilot training | + more

**28-29 November 2017**



Esplanade Hotel Fremantle

[www.ampi.org.au](http://www.ampi.org.au) | [facebook / ampi](https://facebook.com/ampi)

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## Program Overview

### Monday 27<sup>th</sup> November

**1830** Early bird registration

**1900** Ice breaker Function – **Bathers Beach House**

<http://www.bathersbeachhouse.com.au/>

**Perth's only absolute beachfront restaurant, bar and function space, three steps from the beautiful white sands of bathers beach in Fremantle.**



### Tuesday 28<sup>th</sup> November

**0800** Coffee & Registration – **Esplanade Hotel foyer**

**0830** Workshop – **Conference room**

**1830** Dinner and drinks – **Moore & Moore**

<http://mooreandmoorecafe.com>

**Well known for its love of farm to table and organic ingredients Moore & Moore is set in a Heritage Listed building within Fremantle. Its candle lit courtyard, lounge style cart way and inspiring Main gallery combine to form a one of a kind venue.**



Guest speaker Josh Richards – Western Australian physicist/engineer turned comedian AND Mars One finalist.

<http://joshrichards.space/>

### Wednesday 29<sup>th</sup> November

**0800** Coffee – **Esplanade Hotel foyer**

AMPI WORKSHOP  
Fremantle  
November 2017



**The  
Australasian  
Marine Pilots  
Institute**

**0830**      Workshop – **Conference room**

**1230**      Workshop closes

**1330**      AMPI Members sessions

## **PROGRAM**

*Note: This program is potentially subject to change.*

### **Workshop Day 1**

#### ***Welcome***

To Country and the 2017 AMPI spring workshop.

#### ***The Port of Fremantle***

An introduction to the Port of Fremantle.

#### ***Pilotage in the Port of Fremantle***

A Fremantle pilot's perspective on pilotage in their home port.

#### ***Pilot Tug Master interface: "Is there a shared mental model?"***

Applicability of BRM to the Tug Master and the interaction between pilots and tug masters.

#### ***When to call on an extra tug?***

Overview of a study conducted by North Queensland Bulk ports evaluating the use of a third tug on Cape size vessel departures.

#### ***Tugs of the Future***

A look at the developments in tug design and what we can expect in the future.

#### ***Safe working load of mooring bitts for towage***

Findings from a study group looking in to SWL and TWL of mooring bitts.

#### ***Floating LNG: What is their approach to pilotage and tug usage at these new and unique terminals?***

Overview of pilotage and towage operation for this new breed of terminal.

#### ***LNG Powered tugs***

Presentation on the future of LNG as a source of fuel for tugs.



### ***Pilot Training***

The use of simulators in pilot training.

### ***Alternate Pathways Program for Marine Pilots***

An update on the latest developments in the alternative pathway programme.

## **Workshop Day 2**

### ***Pilotage in Regional WA***

A look in to the challenges faced piloting in regional Western Australia.

### ***Electronic navigation and pilots***

How relevant is it for pilots to be trained on the use of ECDIS. There will also be an update on the AMSA pilot reporting app.

### ***Ovation of the Seas:***

The Ovation of the Seas is scheduled to visit Fremantle port during the AMPI workshop. The Master will provide his perspective on being Captain onboard the world's largest passenger ship.

### ***Human Factors:***

A look at Human Factors issues for Marine Pilots.

### ***AMPI Review:***

Presidents update and overview of the future direction of AMPI.

### ***Discussion***

Opportunity for workshop delegates to digest and discuss with peers the material presented during the workshop.

## Workshop Accommodation Options

The recently refurbished Esplanade Hotel is recommended for your stay. This Rydges hotel is centrally located and convenient as the location of the workshop. Attractive rates are available for AMPI members.

<https://www.rydges.com/private-page/maritime-pilots-meeting/>

Alternatively, there are a number of wonderful accommodation options in and around the historic port city of Fremantle. If you have never been to Fremantle before, consider adding additional time to explore the beautiful beaches, cafes and restaurants, or even head over to nearby Rottnest Island. Perth city and Kings Park are also only just a short distance away.

Suggested sites: <http://www.visitfremantle.com.au>  
<http://www.fremantlewesternaustrialia.com.au>

## Workshop Committee Contacts

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