

Flinders University Career Expo

ASC Pty Ltd

February 2020

Trevor Reschke, DMDR & Electrical Propulsion Manager

Sarah Lee, Combat Systems Engineer

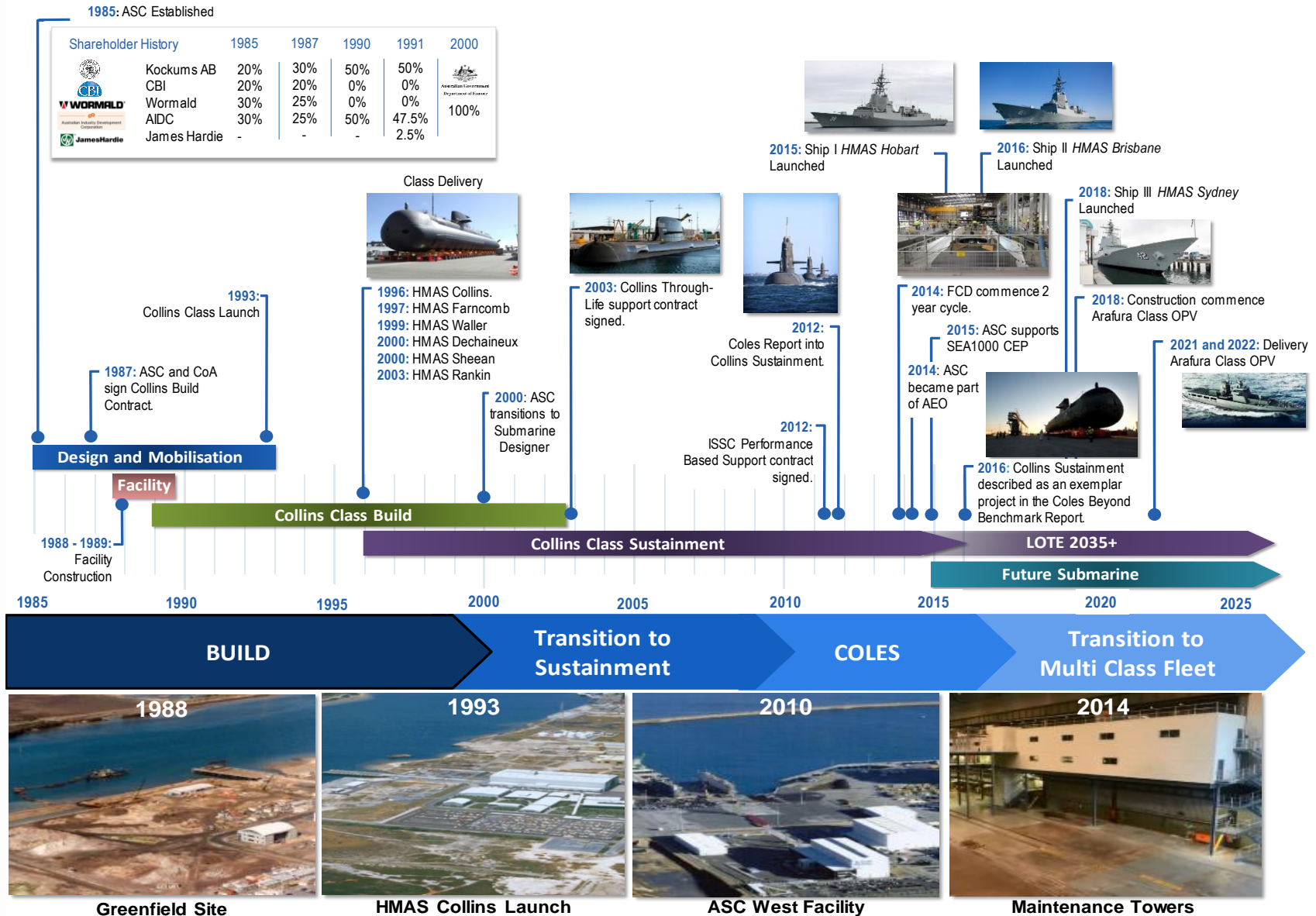
Dillan Wilson, Mechanical Systems Engineer

WARNING

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The logo for ASC Pty Ltd, featuring the letters 'ASC' in a bold, white, sans-serif font. The letters are filled with a horizontal hatching pattern. The logo is positioned in the bottom right corner of the slide, above several thin, white, wavy lines that sweep across the bottom of the image.

Supporting Australia's Naval Capabilities



Operating Locations



HENDERSON, WA
ASC WEST

Henderson, Western Australia

- Collins Class In-Service Maintenance
- Engineering Support
- Planning & Scheduling
- Quality
- Commercial
- Supply
- Submarine Training School

~500 personnel



OSBORNE, SA
ASC NORTH & SOUTH

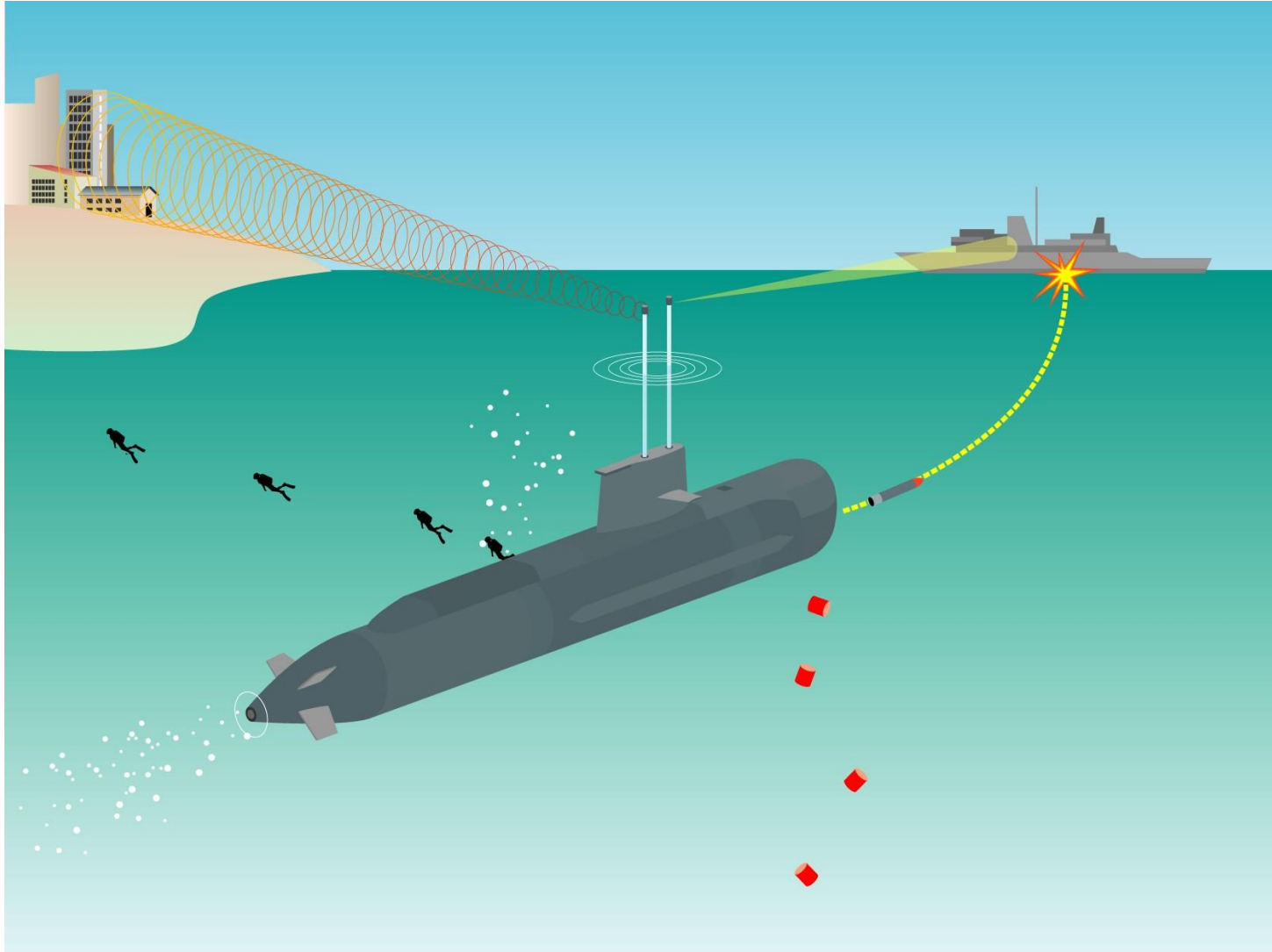
Osborne, South Australia

- Head Office & Corporate
- Collins Class Refits & Upgrades
- Maritime Systems Group
- Hobart Class Build
- Arafura Class Build
- Engineering
- Program Management
- Quality & Compliance
- Commercial
- Supply
- Administration

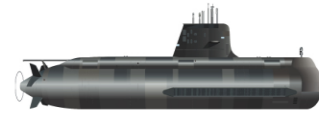
~900 personnel



Submarine Operations

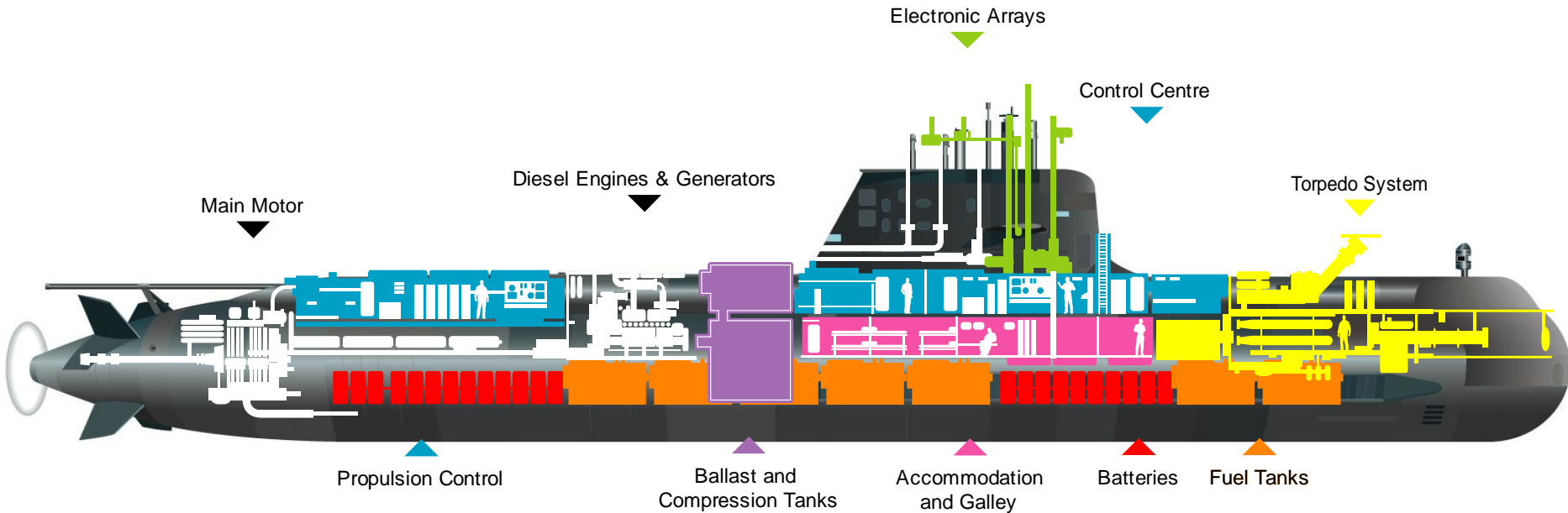


Submarine Complexity



Platform Complexity Metrics	Battle Tank	Boeing 777	Frigate	Collins Class Submarine
Weight (tonnes)	30	250	3,600	3,000
Length (metres)	7	60	118	78
Number of systems	25	40	60	108
Number of suppliers	600	550	600	1,600
Crew size	4	10	163	43
Patrol duration (hours)	24	8-14	340	1,700
Number of parts to assemble	14,000	100,000	170,000	500,000
Number of person hours to assemble	5,500	50,000	1,200,000	2,500,000
Construction time (months)	7	14	22	60
Price (AUD \$M)	4	300	600	1,000

Submarine Systems



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Collins Class Submarine Maintenance and Upgrade



Engineering Careers at ASC

Production Engineers
Mechanical Engineers
Electrical Engineers
Structural Engineers
Naval Architects
Materials Engineers
Software Engineers
Safety Engineers
Quality Engineers
Logistics Engineers
Supply Chain Specialists
Signature Engineers

Design & Engineering Services

- Design activities
- Platform integration activities
- Modelling
- Maintenance Support
- In Service Technical Support
- Test and Trial Activities

Facilities

- Building projects
- Plant and Support equipment



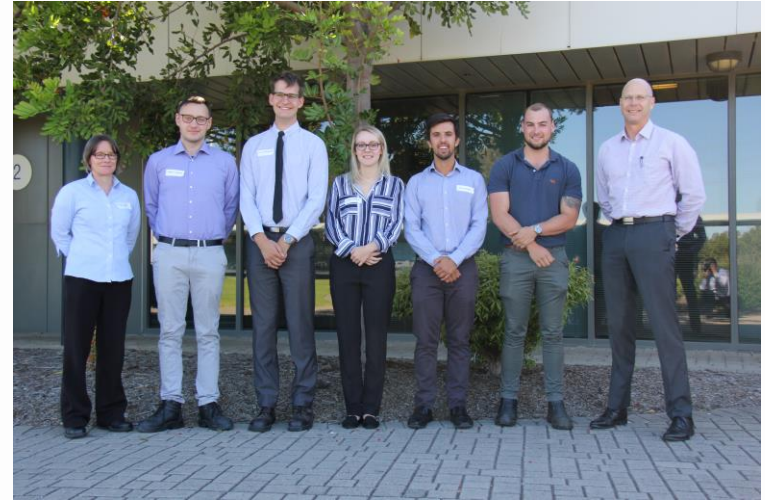
ASC Graduate Program

Graduate Program

- Two year program;
- Learn how all aspects of the business work (SA & WA); and
- Strong focus on training and professional development.

Notification for 2021

<https://www.asc.com.au/careers>



Questions?



7 May 2015