



# Fishtech & Aquabotics Project

Have your say on how skills standards for real-time, distant fishing operations are defined.

Remotely operated vehicles (ROVs), drones (in air and water) and biosensors are now being used by some of Australia's larger aquaculture operators.

Is your workforce using new technology and equipment to perform tasks that were previously done manually? We invite you to provide feedback on current work practices and skills. Your input will inform the review of current aquaculture and wild catch units of competency, so that they can be updated to reflect these new technologies and so that new units can be developed where necessary.

## Why is this project happening?

Underwater robotic technology is making a splash in Australia's aquaculture industry. These technologies are an important development, offering improved monitoring, welfare practices and biosecurity measures. Many roles have already been affected by this technology. It is possible for previously manual tasks to be carried out from a control room, potentially even from a different state. Workers are monitoring the health and behavior of fish and their environments in real time via ultra-HD screens and biosensors. ROVs are being used to inspect, repair and clean nets and to carry out environmental compliance monitoring.

*The Aquaculture and Wild Catch Industry Reference Committee is overseeing this project, as part of their responsibility to support engagement with the sector, and to ensure the project meets industry stakeholder needs.*

## Key dates

### November 2019-February 2020

Draft skill standards available for feedback on the Skills Impact website. Free consultation workshops will also take place.

### February-March 2020

The redrafted documents will be available for comment and validation.

### April-May 2020

Final drafts submitted to the Australian Industry and Skills Committee for endorsement.

*\* Please check website for updates*

## Want to be involved in defining the skills standards for this sector?

You have the opportunity to play a key role in defining the skills standards for job roles in fishtech and aquabotics, supporting future learners and industry as a whole.

### Visit [skillsimpact.com.au](http://skillsimpact.com.au) to:

- Provide input on the project so far
- Register for any upcoming events
- Sign up for newsletter updates

Please feel welcome to contact the project manager, Susie, on 03 9321 3526.

We also welcome feedback about current gaps in training and future trends for industry as a whole.

We are passionate about workforce development and the need for industry to have their say in the skills standards of their workforce. We know from our work that a competent employee is a more knowledgeable, confident, safe and productive worker.

*Skills Impact Ltd is a not-for-profit organisation and acknowledges the financial support received by the Commonwealth. Skills Impact does not represent industry, the Department or the Commonwealth. ABN 32 609 934 429*