

## ***BUILDING EDUCATION PARTNERSHIPS FOR ARTIFICIAL INSEMINATION TRAINING***

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## What is the average age of the Australian Dairy Farmer?

2020 ? 53

2021 ? 53

2022 ? 54

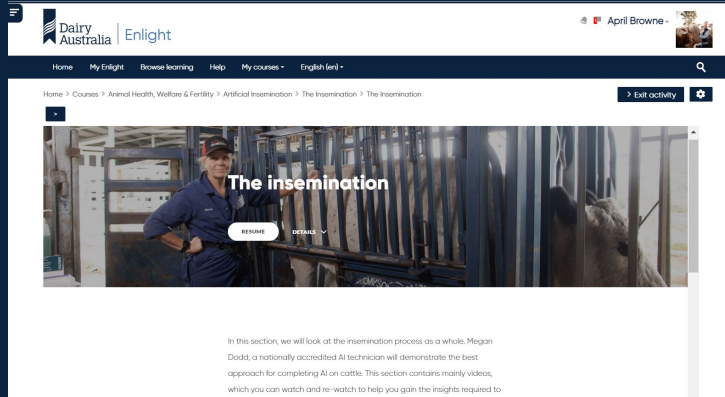
**Would this be the same age  
for our services industry?**

## Quality Technicians are needed more than ever

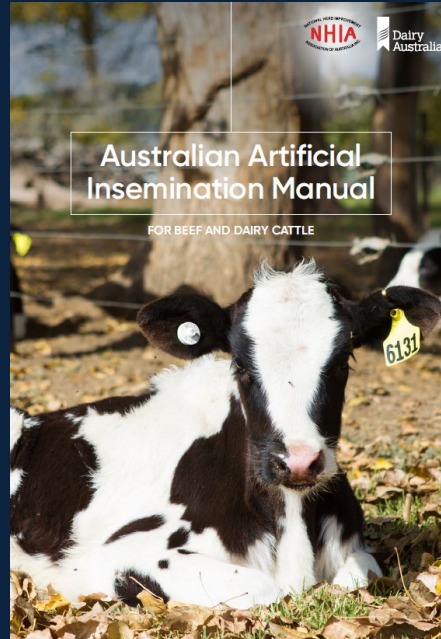


- Herd Improvement - It works for you -

# A NATIONAL CURRICULUM



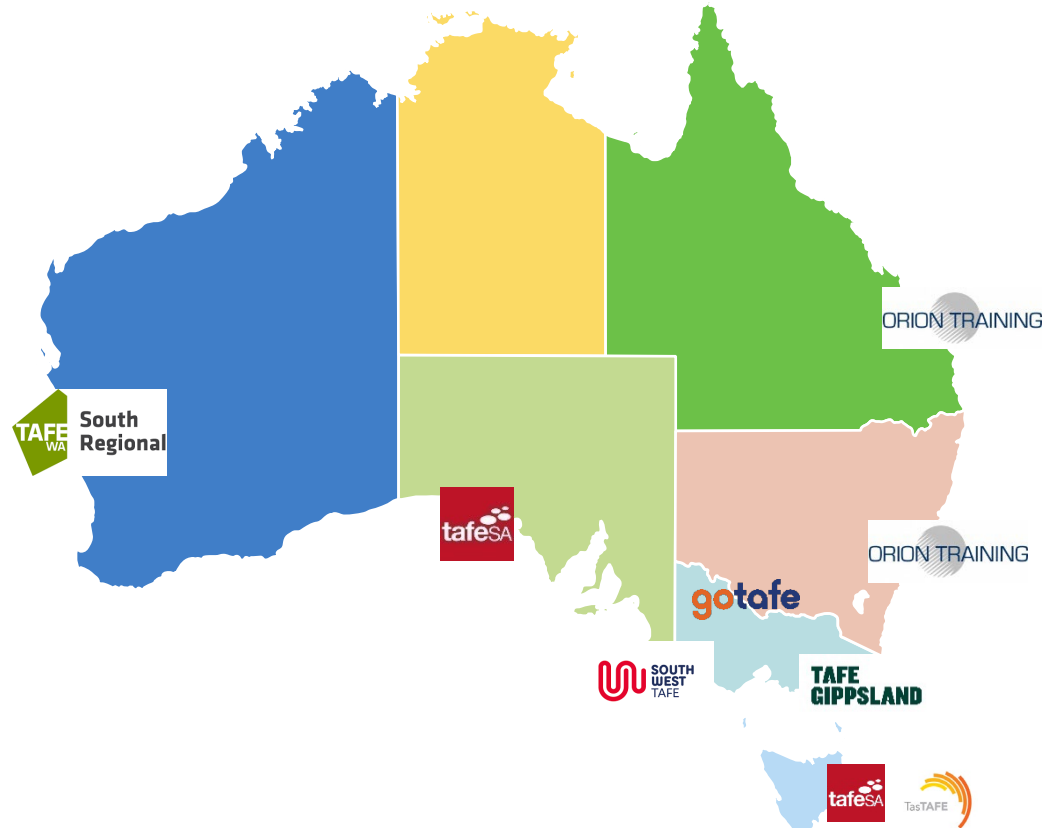
The screenshot shows the Dairy Australia Enlight course interface. At the top, it says 'Dairy Australia | Enlight' and 'April Browne'. Below the navigation bar, the breadcrumb trail reads: 'Home > Courses > Animal Health, Welfare & Fertility > Artificial Insemination > The Insemination > The Insemination'. The main content area features a video player with the title 'The insemination' and a 'VIEW' button. Below the video, there is introductory text: 'In this section, we will look at the insemination process as a whole. Megan Dodd, a nationally accredited AI technician will demonstrate the best approach for completing AI on cattle. This section contains mainly videos, which you can watch and re-watch to help you gain the insights required to...'



The cover of the 'Australian Artificial Insemination Manual' features a photograph of a black and white cow lying in a field. The title 'Australian Artificial Insemination Manual' is prominently displayed in a white box, with the subtitle 'FOR BEEF AND DAIRY CATTLE' below it. Logos for 'NHIA' and 'Dairy Australia' are visible in the top right corner.



# CREATING A NATIONAL DELIVERY PARTNER NETWORK



## NEXT STEPS

- NHIA working with the Partner Network to Bring In:
  - Review level 2 Training
- Industry Learning Hub
  - New interest in the herd improvement Industry and link to members businesses
  - Jobs Board
  - Resource tool for industry information



# HERD IMPROVEMENT LEARNING HUB

NHIA's Herd Improvement Knowledge Hub is the essential one-stop-shop for all your Herd Improvement training needs, news and industry discussion.

[APPLY TO ENROL](#)

[VIEW COURSES](#)

[CAREER OPPORTUNITIES](#)



## Industry News

Herd Improvement and AI news.



## Learning Centre

Access all your AI training needs in one place.



## Discussion Forum

Got a question or knowledge to share?

# WHAT DOES ADVANCED AI ACCREDITATION LOOK LIKE

## Professional Level - a showcase of skills

### Step 1: Sit Theory through the Industry Learning Hub

- To qualify must have completed 500 per year inseminations under the supervision of a qualified professional inseminator, or service provider
- Be nominated by Employer
- Sit the exam on the Hub

### Step 2: Connect with the Trainer

- Connect with a Trainer after exam on Hub
- Have a session about their skills and exam assessment

### Step 3: AI Accreditation Assessment

- On Farm Assessment of AI Skill
- Successful pass will sit on the NHIA Register
- Retained for 3 years and will be automatically renewed if employer confirms they have completed 1,500 inseminations per year



## NEXT STEPS

- **NHIA Advanced Accreditation**
- **NHIA Semen and Embryo Handling**
- **AI Symposium for AI Technicians**

## SIMULATION EDUCATION FOR ARTIFICIAL INSEMINATION TRAINING



**3,637**  
GRADUATES  
OF MEDICINE  
IN AUSTRALIA

**642,000**  
HEALTH  
PRACTITIONERS  
WORKING  
ACROSS  
AUSTRALIA

*“SIMULATION IS A TECHNIQUE—  
NOT A TECHNOLOGY—TO  
REPLACE OR AMPLIFY REAL  
EXPERIENCES WITH GUIDED  
EXPERIENCES THAT EVOKE OR  
REPLICATE SUBSTANTIAL  
ASPECTS OF THE REAL WORLD IN A  
FULLY INTERACTIVE MANNER.”*

(GABA, 2004)



## Simulation education: a new frontier?



- HUMAN ETHICS
- STUDENT SAFETY
- BIOSECURITY MANAGEMENT
- AVAILABILITY OF CADAVERS





Reproductive  
Anatomy



# Stage 2 - Haptics



Reproductive  
Anatomy

Kinesthetics,  
touch & feel

# Stage 3 - Full Size Simulator



Reproductive  
Anatomy

Kinesthetics,  
touch & feel

Spatial  
awareness



**WHAT DOES THE NEXT 12 MONTHS  
LOOK LIKE FOR ANIMAL HEALTH &  
REPRODUCTION TRAINING?**

***The process of becoming is better than being. Set big goals and learn to love the work that gets you to them. Even if you fall short, you'll still be winning.***

**- DES LINDEN**