

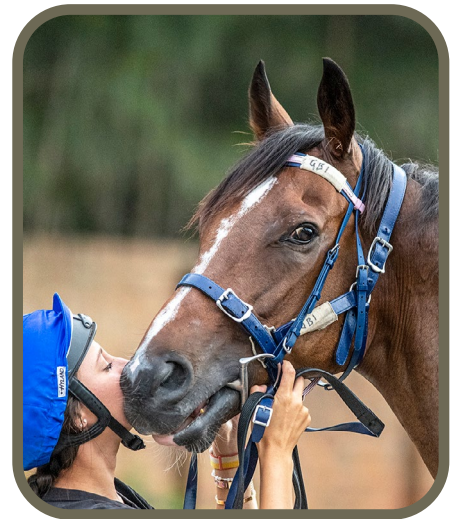
LEARNING AREAS: DESIGN AND TECHNOLOGIES, SCIENCE

Career Opportunities in the Thoroughbred Industry



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The Australian thoroughbred industry is a major contributor to the national economy. It generates nearly \$9 billion annually through direct employment, tourism, and related industries. The sector supports nearly 80,000 jobs, catering to various skills and interests. From hands-on roles such as breeders, trainers, and veterinarians to administrative positions in marketing, finance, and event management.



Who is helping to make the thoroughbred industry sustainable?

People working in Australia's thoroughbred industry are responsible for considering and managing the social, economic, and environmental sustainability of the sector. Occupations across the industry collaborate to ensure the welfare of horses, the adoption of environmentally friendly practices, and the creation of fair and inclusive workplaces. Read the career snapshots below to learn about some of the occupations helping to improve ethical, security, and sustainability factors in the sector.

Thoroughbred industry career snapshots

STUD MANAGER

What they do: A Stud Manager oversees the operations of a thoroughbred breeding farm. This includes managing the care and feeding of the horses, coordinating breeding activities, and ensuring the farm is well-maintained. They are responsible for the overall health and well-being of all horses on the farm.

Why it matters: Stud Managers manage the ethical breeding practices and respectful treatment of horses. They also prioritise environmental sustainability by efficiently managing resources like water, pasture, and the farm's land.





BLOODSTOCK AGENT

What they do: Bloodstock Agents specialise in buying and selling horses for clients. They assess horses' pedigrees and physical qualities to find the most suitable horses for racing or breeding purposes.

Why it matters: Bloodstock Agents help promote the long-term health of the Australian thoroughbred population by selecting horses with strong genetics, which supports sustainable breeding practices.

EQUINE VETERINARIAN

What they do: Equine Veterinarians are specialised veterinarians who care for the health of horses. Their work includes routine health checks, treatments, surgeries, and ensuring horses are fit for racing.

Why it matters: Equine veterinarians improve the welfare of the horses they treat, providing medical care and promoting disease prevention and responsible care practices.



EVENT MANAGER

What they do: Event Managers plan and run events such as race days and auctions. They manage aspects such as logistics, vendor coordination, budgeting, and ensuring that events run smoothly.

Why it matters: Event Managers ensure that events are conducted ethically, with a focus on the safety of both the horses and the participants. They also implement sustainable practices to minimise the environmental impact of events.

TRAINER

What they do: Trainers are responsible for preparing horses for racing. They develop exercise and feeding programs tailored to each horse, work with jockeys, and select the most suitable races for the horses they train.

Why it matters: Trainers ensure that horses are trained in a way that maintains their health and well-being. They play an important role in the safety of the horses by monitoring their condition and providing appropriate care to improve their performance and prevent injuries.



Industry career pathways Research

Occupations in the thoroughbred industry require different skills, education, and training. From hands-on roles such as horse care and breeding to specialised positions in veterinary medicine, management, or sales, the particular role in the industry determines the necessary training or experience. Training programs, apprenticeships, and university degrees are some of the pathways people can take to enter a role in the thoroughbred industry.

a) Scan the QR codes or click on the links to visit the industry careers web pages. Select two possible careers from the web pages. Record the name, description, qualifications, and possible qualities or skills needed for the roles. Describe why this role is significant to the industry. Record your responses in a workbook or digital document using the below template as a guide.



Careers A-Z

<https://www.racingsa.com.au/careers/administration-careers>



A-Z Careers

<https://tbindustrycareers.com.au/a-z-careers/>



Career Pathways

<https://www.tbaus.com/fast-track-program/careers/>

Career:	
Job description	Qualities or skills needed
Education and qualifications needed	Why it matters?

b) Of the careers you have learned about, select the one that you believe has the greatest impact on the social, economic, or environmental sustainability of the thoroughbred industry. Justify your answer using evidence from the fact sheet and/or your research. Record your response in your workbook.

c) Read the problem-solving scenarios focused on potential concerns and issues in the thoroughbred industry. For each scenario, identify the occupation responsible for addressing the concern.

Scenario One: New breeding strategy

Problem: A stud farm is looking to improve the quality and success of its foals by introducing new bloodlines into its breeding program. However, they need guidance on which stallions and mares to purchase for the best genetic outcomes.

Question: Who/which career is responsible for researching and selecting the best horses to introduce into the breeding program, ensuring strong genetics and the potential for successful racehorses?



Scenario Two: Racing carnival conservation

Problem: An upcoming racing event is expected to attract a large number of spectators, but there are concerns about the environmental impact of the event, including waste management and resource use.

Question: Who/which career is responsible for planning the event in a way that minimises environmental impact while ensuring a successful and enjoyable experience for all attendees?

Scenario Three: Pasture problems

Problem: The pastures at a thoroughbred breeding farm are showing signs of overuse, leading to poor grass quality and increased soil erosion. This is affecting the health and nutrition of the horses, as well as the long-term sustainability of the land.

Question: Who/which career is responsible for pasture management that restores the land's health, ensures proper nutrition for the horses, and maintains the sustainability of the farm?



d) Design an additional scenario card about a possible concern in the thoroughbred industry in your workbook. Consider the careers you have learned about and who would be responsible for addressing the concern. Exchange scenario cards with a partner to solve.

Learning Area | Australian Curriculum Content:

Design and Technologies

Analyse how people in design and technologies occupations consider ethical and sustainability factors to design and produce products, services and environments (AC9TDE8K01)

Analyse how people in design and technologies occupations consider ethical, security and sustainability factors to innovate and improve products, services and environments (AC9TDE10K01)

ATTRIBUTION, CREDIT & SHARING

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