

EQUINE SCIENCE

AgCareers.com developed career profiles for high demand jobs in the agricultural industry. These career profiles are a helpful resource for students and job seekers to explore new roles in the industry, as well as for career educators.

Horse Trainer/Instructor

JOB OVERVIEW

Train both horses & riders to ready them for races or shows

Reward & train horses to obey commands & perform various exercises, jumps, and styles

Acclimate horses to riding on various terrains, to boarding trailers, and to saddles & bridles

Train horse according to owner or rider's preferences (i.e. Western Pleasure, English, jumping)



JOB OUTLOOK



EDUCATION NEEDED

Associate's degree in equine science or studies; look into additional courses, workshops or apprenticeships as well

RECOMMENDED H.S. COURSES

Ag education, biology, animal science, mathematics

TYPICAL EMPLOYERS

Public or private stables, horse breeders, rodeo companies, large ranches, or you may be self-employed

Bloodstock Agent

JOB OVERVIEW

Buy & sell horses for breeding & racing

Assist owners in evaluation of horses based on pedigree & either provide appraisal or determine asking price

Attend auctions, farms or sales & bid on behalf of clients

Facilitate the process of purchasing horses including determining commission and establishing credit



JOB OUTLOOK



EDUCATION NEEDED

Knowledge or degree in equine science or agribusiness is beneficial but not required

RECOMMENDED H.S. COURSES

Ag education, biology, anatomy, animal science, mathematics

TYPICAL EMPLOYERS

Auction companies, bloodstock agencies, breeding farms, or racing companies; many are self-employed

Farrier

JOB OVERVIEW

Clean, trim & shoe horses' hooves

Observe hooves for signs of disease or poor health as well as lameness problems

Fabricate or purchase horseshoes to fit horses as requested by owner & tailored to horse's duties (riding, racing, working, etc.)

Remove old shoes & replace with new ones, either via hot or cold shoeing



JOB OUTLOOK



EDUCATION NEEDED

High school diploma & farrier training or apprenticeship

RECOMMENDED H.S. COURSES

Ag education, welding, animal science, business courses, industrial technology, mathematics

TYPICAL EMPLOYERS

Most often self-employed, but may also be employed by large stables, horse breeders, or horse racing companies

Horse Groom/Pet Groomer

JOB OVERVIEW

Professionally groom pets & horses according to owner's instructions

Bathe & clean pets or horses prior to grooming

Brush & trim hair/fur, clean ears & teeth

Recognize skin or coat issues as well as parasites, injury or disease symptoms to report

Clean tub or wash area as well as grooming supplies after each grooming



JOB OUTLOOK



EDUCATION NEEDED

High school diploma & grooming training or apprenticeship

RECOMMENDED H.S. COURSES

Ag education, biology, animal science, anatomy

TYPICAL EMPLOYERS

Pet salons, pet stores, veterinarians, kennels, stables & horse breeders, racing companies, or self-employed

PROFESSIONALS IN EQUINE SCIENCE CAN EXPECT TO EARN AN AVERAGE OF \$37,000 PER YEAR