



**KWAZULU NATAL
POULTRY INSTITUTE NPC**

Poultry Management Training Centre

SHORT COURSE ON BROILER BREEDERS

This intensive one-week course is designed for those who have some experience with the basics of poultry husbandry but require more in-depth knowledge of broiler breeder management. The course is presented in English. Emphasis is placed on understanding why, as well as knowing how, tasks are done. Each delegate will have the opportunity to perform a dissection on a bird to reinforce an understanding of the anatomy.

About one third of the time is spent on the training farm doing hands-on practical work. This includes feeding of hens and cocks, bird weighing, vaccinations, blood sampling, litter and nest management, egg collection and grading, egg candling and hatchery breakouts. Correct biosecurity procedures are instilled in the delegates as they enter and work on the farm. Delegates are encouraged to get involved in the daily routines on the small training farm. Certificates of attendance are handed out at the end of the week.

The course material covers the following topics:

1. Introduction to the poultry industry
2. Anatomy and physiology
3. Preparing the breeder house
4. Feed, feeding programmes and body mass control
5. Managing the birds' environment
6. Health programme
7. Fertility and hatchability
8. Managing hatching eggs
9. Record keeping
10. Biosecurity