



Third Level Outcomes

End of Third Level.

Recommended to be taken no sooner than the third year of apprenticeship.

Portfolio – Must be approved by registrar to continue to exam registration and participation.

- Presentation of evidence of professional practice and fundamental farriery in the field. Two examples of regular ongoing farriery of an average horse. Show the horse in general as well as details of hooves.
- Document feet before trims/ reset, photograph trim, fit and final shoeing product as well as how the feet look at the end of a shoeing cycle.
- Must document a fore and hind hoof of two horses regularly shod.
- Must include front, side and solar images of the hooves and shoes at the end of the shoeing period when the horse is due to be reshod. And once the two hooves have been reshod.
- Include information for each image, a brief history of the horse and the work carried out.
- Images must be clear, well-lit and on a clean flat floor.
- A record of a practice shoeing by the candidate for the exam can be used as one example.
- Can be presented as a PowerPoint, Word document, PDF or an email with photos with their appropriate descriptions.
- Portfolio must have a title which includes the name and email address of the candidate.
- **Must be approved to ensure one is registering for the appropriate exam level.**
- **Submit to aftcregistrar@gmail.com**



Written Exam – 80% to pass

Exam based on Gregory's Textbook on Horseshoeing, C. Gregory: Principles of Horseshoeing, P.3. D. Butler: And Farriery, The Whole Horse, D. Gill.

- All knowledge required for level 1 & 2, plus,
- Horsemanship
- General whole horse anatomy
- Anatomy of the whole leg
- Anatomical terms
- Physiology (Normal function)
- Safety
- Basic conformation and common faults
- General horse health
- Disease and lameness of the hoof
- In depth anatomy of limbs
- Pathology and Disease
- Lameness of the Limb

Online practice quizzes and test available on the Study Portal at <https://farriered.gnomio.com/login/index.php>. Log in as guest or email glaverty97@gmail.com to purchase full access to practice material.

Practical Exams – 70% to pass

Horse management, working position and safety will all factor into scoring of practical exams.

Required PPE, Safety glasses, steel toe boots, are all mandatory to participate in an exam. Hearing protection is recommended.



Practical Exam 1- Tool Safety Inspection

- Safety inspection of a complete set of shoeing and forging tools, including an apron that is in good repair.

Practical test 2- Assessment

- Horse assessment, trimming plan – 10 mins.
- Horse assessment to create an appropriate shoeing plan – form provided by examiner.

Practical test 3- Shoeing

- Time allowed: 90 mins.
- Shoe 1 side of a horse (1 front and 1 hind) to meet approved shoeing plan.
- Both feet to be shod with onsite handmade shoes, one shoe will be fullered, the other either concave or plain stamped. The shoes will also have one modified toe, a toe clip and quarter/side clips.
- Both shoes to be appropriately clipped.
- The selection of shoe, modification and clips can be at the discretion of the examiner.

Fit Specifications:

- Ideally, should match the shoeing plan designed by the candidate.
- Fit from the widest point forward is to be perimeter fit.
- Setting shoes back off the toe only if deemed appropriate by the examiner otherwise the foot is to be trimmed to even wall thickness and fit to that.
- The longest acceptable length is to the end of the heel bulbs.
- The shortest acceptable length is no less than 1/16” of shoe beyond the last point of weight bearing surface.
- At the discretion of the examiners, any shoe likely to cause injury to the horse will be considered a failure.
- The shoeing test is evaluated on, trim, forging, fit, nailing and finish. Every part of the shoeing test must earn a mark of 7 or better to earn a passing score.



Practical test 4- Forging

- Build a forge welded, straight bar shoe to fit a pattern provided, 3/4 feather fullered with a rolled toe.
- 40 mins

Oral Exam- 70% pass.

- Time 15 – 20 mins
- Discussion with AFTC approved veterinarian examiner.

A third level/ journeyman candidates should have a thorough understanding of:

- All of the areas of study of level 1 & 2
- In depth anatomy and physiology of the entire limb
 - For example: All tendons and ligaments of the limb
 - For example: The stay apparatus and reciprocal apparatus
 - For example: All the joints using proper anatomical names.
 - For example: The circulatory and nervous system of the digit
 - Hoof structure, function, and conformation
 - All the tissue of the digit and how they function in a normal healthy horse.
- Gait faults
 - For example: Forging, brushing, overreaching.
- Farrier solutions for common gait faults
- Conformation of the horse
- Common pathology of the leg and hoof and associated therapeutic farrier practice.
 - For example: Disease of the hoof, bones, tendons, and ligaments
- Radiograph imaging of the digit, e.g. how to prepare a hoof for imaging, bones on the image, assessment of the conformation displayed. Evaluation of a view displayed.



Approved Farrier Trainers of Canada

A farrier who holds either the C.J.F. from the A.F.A. or the Diploma of Farriery from the W.C.F. can apply for the Approved Journeyman Farrier of Canada credential. The fee is \$500. Visit the 'Our Programs' page for more information.