

**Equinology Inc® Presents.....**  
**EQ100: Equinology® Equine Body Worker Certification Course**

**Course:** Equinology® Equine Body Worker (EEBW) Certification Course

**Course Number:** EQ100

**Course Instructor:** Debranne Pattillo, MEEBW®

**Prerequisites:**

Please note: You must have knowledge of directional terms, veterinary vocabulary and anatomy. You need to register well in advance for the EQ50: Equine Anatomy Precourse Distance Study found at: <http://www.equinology.com/info/course.asp?courseid=73>. This EQ50 precourse distance study tuition is free to everyone. There is an admin fee of \$25USD. You can register for this course at any time even if you are not attending this course. If you have a thorough understanding of this material especially those professionals already in the health care industry such as veterinarians or similar; please contact the office to clear this prerequisite. This EQ50 prerequisite will then be waived.

We expect students to spend 100 hours reviewing the precourse distance study course before attending the course. While it is not necessary to complete the entire EQ50 course by the time you attend this EQ100 course you should be very familiar and comfortable with the terminology and skeletal system. However, for those participating in the EQ50, you must complete the EQ50 final exam before your Equine Body Worker certificate is released.

**Please note:** Participants must have good horse ground handling skills and be thoroughly comfortable working around horses before attending this course. You must be confident and secure picking up horses' legs and must be comfortable leading all types of horse personalities and dispositions. If not, we suggest you spend some time taking horsemanship lessons prior to enrollment. Although you do not need to have exceptional strength to be an EEBW, you must be fit enough to bend, squat and lift.

**HOURS:**

<b>Classroom hours during course:</b>	<b>36 hours</b>
<b>Hands-on practical during course:</b>	<b>32 hours</b>
<b>Independent home study during course:</b>	<b>32 hours +</b>
<b>Required guided externship after course:</b>	<b>100 hours</b>
<b>Independent assigned home study before course (EQ50):</b>	<b>100 hours +</b>
<b>TOTAL COURSE HOURS:</b>	<b>300 hours +</b>

**CONTINUING EDUCATION HOURS for NCBTMB:**

**EQ100: 50 CE Hours and EQ50: 50 CE Hours**

**NCBTMB Approved Provider Number: 450007-06**

**EQ100:** Students attend class daily 8-5:00 and have additional 3 hours of evening studies. The fifth day of class is spent out of class for independent and guided home study. One half hour is allowed for lunch. **Please**

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***note: While do try and finish at 5pm daily, it is not unusual for this class to run until 5:30pm. Please plan to stay until then and take this into account when making travel plans.***

**COURSE OBJECTIVES:**

This course is designed for those students wishing to pursue a career in this field, but is also regularly attended by veterinarians, physical therapists, human massage therapists, equine massage therapists, trainers, barn managers, and chiropractors who would like to enhance their skills or continuing their education within their professions. After completing the workshop and required fieldwork (externship), the student will be able to apply a complete massage as a professional with confidence.

**LEARNING OUTCOMES:**

After completing this course, the student will be able to (1) perform the entire massage and bodywork routine as presented in class, (2) list the major muscles and skeletal system of the horse, (3) utilize the vocabulary and veterinary terms necessary for the subject matter, (4) recognize common conformation deviations and rotation which challenge the horse's health and job, (5) evaluate and analysis gaits, (6) list the contraindications for equine massage, (7) perform 2 range of motion exercises and 2 stretches for the head and cervical region, (8) perform 2 range of motion exercises and 1 stretch for the shoulder and thoracic limb, (9) perform 6 stretches for the thoracic region, (10) perform 3 stretches for the pelvic appendicular region, (11) list the 80+ points used in the massage routine, (12) complete and fill out the evaluation and intake forms for a massage and bodywork session, and (13) know work and veterinary ethics.

**COURSE ACTIVITIES AND PRESENTATION:**

This subject matter for this course is presented in a variety of mediums. Independent home study is required by completing the provide Study Guide prior to the course. The classroom lecture portions are usually followed by lab practicals in the classroom and on the subject (in this case the horse). The classroom lecture may be supported by visual aids (slides, PowerPoint, model, specimen or overheads) and discussion. The lab practical vary depending on the topic and can be supported by templates, labeling sessions, gait analysis sessions, muscle and surface anatomy identification and practical hands-on. Independent additional study activities are required in the evening and on the off days. This study will be evaluated through self assessments and quizzes.

Should you have any specific requirements or needs please discuss this with the Director of Operations, Mr. Paul Hougard so we can address your needs and prepare the instructor prior to the course. This needs to be done well in advance of attending the course.

**OUTLINE OF COURSE:**

**Vocabulary:**

- Anatomy vocabulary
- Directional terms
- Veterinary terms

**Skeletal structure:**

- Form and function
- Thoracic appendicular system
- Pelvic appendicular system
- Axial skeletal system
- Conformation
- Injury
- Bony landmark identification
- Palpation skills

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**Muscle structure:**

- Function and Form
- Intrinsic Muscles
- Extrinsic Muscles
- Conformation
- Relationship
- Palpation skills
- Locating and isolating muscles
- Injury
- Deep muscles
- Superficial muscles
- Cause of muscle damage
- Causes of various problems

**Massage:**

- Safety rules
- Basic strokes
- Full massage and bodywork routine
- 80+point locations
- Issues associated with positive points
- Contraindications
- Body Mechanics
- Exercises following the massage routine
- Stretches for the massage routine
- Benefits of sports massage

**Assessment:**

- History evaluation
- Documentation
- Gait Abnormalities
- Subjective conformation and gait evaluation
- Introduction to saddle fitting issues
- Introduction to dental issues

**Business:**

- Marketing
- Workbox and record keeping
- Evaluation sheets
- Record Keeping
- Work ethics
- Veterinary ethics

**OUTLINE OF GUIDED EXTERNSHIP AFTER COURSE:**

For this particular course there are 100 hours of guided study once the student leaves the class. Over the next six months, it is important to practice your skills. Repetition will enable the techniques presented to become second nature.

Please include your externship contact details with your submission.

Anytime you need any help or have any question regarding course content please contact your course instructor first for clarification. For Debranne Pattillo please use: [ronamead@gmail.com](mailto:ronamead@gmail.com). Other authorized instructors will give you their email of choice at the course.

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If you are running behind and need an extension for a USA, NZ or AUS course, contact Paul Hougard at [equinologyoffice@gmail.com](mailto:equinologyoffice@gmail.com) before your deadline expires. If you did not attend the course in these countries please contact the sister company where you registered. No extensions are given when requests are made beyond the deadline. **Do not write Debranne Pattillo or your instructor for these requests.**

**For your certification you need to complete the following:**

**1). 20 massage and bodywork sessions** on at least 5 different horses and no more than 8 different horses using all of the massage and bodywork techniques, and stretching with range of motion exercises. Students submit the required documentation (the four page bodywork session form, see manual table of contents) with horse initial history (one page) and initial static and dynamic observations (see manual table of contents). The initial observation form only needs to be filled out the first visit for a particular horse only. It is not required for every session. This means horses that are used more than once need not be assessed fully for each subsequent session, unless the student would like to include this in the working practice. Suggestions of follow-up exercise, bodywork and stretches where applicable are included on the session evaluation form in the box provided (even if you do not convey them to the owner). It is acceptable to print on these forms but it must be neat and legible. The narrative summary presented at the end of the progressive massage/bodywork sessions for each horse's sessions should be typed and a least one page in length. This should not be started until you have finished all sessions. It should include your learning outcomes, your preference (and the particular horse's preference) of strokes and should include comments from the owner, trainer, farrier and/or vet along with the student's own observations when possible.

**Check list to complete the above portion:**

- One completed Bodywork Session form (4 page form) for each horse. 20 total; one for each session.
- One completed Initial Static and Dynamic Observation Form for each horse in your massage portion. The electronic copy is slightly different the current course manual example and the updated version is available to download from the website. One for each horse (case study)
- One completed Initial History Form for each of the horses (case study) you include in your case studies
- A narrative summary for each of the horses used in this section at the completion of the progressive sessions.

These documents can be downloaded from the Equinology site by going to: [www.equinology.com](http://www.equinology.com) and click on to "course documents" on the right hand side. The log in and the password will be given at the class.

**EQ100 Student log in is:** \_\_\_\_\_

**EQ100 Password is:** \_\_\_\_\_

Please do not share these details with anyone outside of class.

**2). 2 muscle identification, point location labeling sessions.** Labels are placed in the direction of muscle fiber. Points are written on three colors differentiating the precise, universal and medial /ventral types and placed on after the labels. These points are found in the foundation manual and the labels can be downloaded from the Equinology site as directed in class and listed in the previous section. Photos of each labeling session include a cranial view, a caudal view, lateral photographs of the deep, middle and superficial muscle layer views and a dorsal photograph of the deep, middle and superficial muscle layer views. Each label session is documented with the 8 views but students may include additional photographs should they choose to do so. Students submit a total of 16 photographs to document completion and for

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correction if necessary. **Please only mount, copy or scan one photo per page.** The horse should fill up the complete photo from the carpus/tarsus up and be taken perpendicular to the horse's barrel for the lateral views. Only the horse's trunk and rump need to show in the dorsal views. Leave at least a 1 ½ inch margin around the photo for corrections. Photos that are submitted at oblique angles, poor lighting, shadowed, unfocused or fuzzy or from too far a distance will not be accepted. Please do not send the photos on disc. The two sessions should be completely separate and the functions only needed to be added after each section of the first session.

**Remember: Your tester will not be able to read the numbers or names on the labels**

**Adding the function:** Include a typed sheet with the name and function directly following the photo. The function should be short and in your own words with the primary function. Do not just copy from the book.

**Check list to complete the above portion:**

- At least 8 photographs for each of the two sessions with one photograph each of the front, rear, deep plates (2 photos showing lateral and dorsal view), the middle (2 photos showing lateral and dorsal view) and the superficial plate (2 photos showing lateral and dorsal view).
- Medial and ventral highlighted muscle labels should be highlighted and placed on the lateral surface of the corresponding area for medial muscle and high enough for the ventral muscles so the camera can document them.
- Each label session should include muscle name labels, universal (general), precise (specific) and any medial/ventral points.
- Functions are written on a separate piece of paper and should follow the specific section.

**3). Gait evaluation:** Students submit a report on their observation of gait comparisons and evaluation using the dynamic observation checklist provided in manual as a guideline. The discussion or write up should be in narrative form utilizing what you observed and especially comparing the horses amongst each other. One session of three horses should be under saddle and the other in hand. You may use the same horses for the two sessions. You do not need to include the dynamic checklist; use it only as a guideline. Summary should not be in bullet or outline form but rather a narrative. We do not need a video of the session.

**Check list to complete the above portion:**

- Include one page single spaced 10pt font summaries of each of the two sessions

**4). Visual Presentation:** A visual recording of one session utilizing the techniques presented in class on one side of the horse is submitted for review and corrections. Applicable stretches and range of motion/relaxation exercises are included. If you are using a horse where the stretches and ROM (relaxation) techniques are not applicable please include them on another horse at the end of the visual. If any corrections need to be made, they too can be included at the end of the visual. Please make a note to the tester in regards to any corrections found at the end.

**Make sure you show at least three examples of direct pressure and cross fiber friction!**

**Visual presentation will be anywhere between 25-45 minutes in length.**

**PRESENTATION OF EXTERNSHIP DOCUMENTATION:**

Fieldwork is presented in typewritten form, bound in a file or folder. Photographs must be clear so that muscle identification can be assessed. It is recommended that you scan, copy or mount your photos on a paper so you have room to make any necessary corrections or additions. Do not place any of this work in plastic protection sheets, this only makes things difficult for the tester if they need to remove them.

This work should presented in report form and include the following:

- Title Page
- Externship details: (name, complete contact details, email, location and date of course)
- Your IEBWA status

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- Your EQ50 status (did you complete the exam?)
- Any particular notes to the tester
- Table of Contents (pages may be hand numbered)
- Case Studies of each horse in a section of their own to include all the documents followed by the progressive summary
- Label Sessions. 2 total and separated. Functions only need to follow each section of the first label session.
- Gait Analysis in hand
- Gait Analysis under saddle

**EVALUATION:**

This course is offered on a Pass-Fail basis. 100 points reflects a perfect score. A score of 70% of the written portion of this work is required to pass. A visual presentation of the student's session is also required and will be turned in at the same time that the written work is submitted. A score of 80% is required to pass this portion. Should the student fail the externship, they will be informed of the necessary corrections and will be able to resubmit another externship. Students have 3 attempts to pass the externship.

There are four sections of this externship which are explained in full in the "outline" section. All four sections need to be submitted in full to receive credit following the criteria of the presentation of externship listed previously.

Students complete the "guided externship outline" instructions and send their results to the tester within the time period allotted, in this case 6 months.

The written portion includes three sections; the bodywork/case studies with the required paperwork and documentation (10/40 points), the label and function section (23/40 points) and the gait assessment section (4/40 points). The final 3 points are delegated to the presentation of the work.

For the bodywork/case studies section of the externship, students are assessed by submitting the required paperwork, appropriate discussions in the summaries and on the case notes. The summaries should be at least 2 pages long. The externship is incomplete if any portions are omitted. This portion counts for 10 points of the 100 points. Students need 70% or 7/10 points to successfully pass this portion.

The second portion is the label sessions with function portion. The portion counts for 23 points of the 100 points. One point is designated for the submission of the correct number of photos, quality of photos and accurate views. A total of 2 points are designated for the function portions. The remaining 20 points are designated for the correct labeling and outlining section. 1/4<sup>th</sup> point is deducted for each error in this section. Students need 70% or 16/23 points to successfully pass this portion.

The third portion of this externship is the gait analysis section. Two sessions are required; one in hand and one under saddle. This section counts for 4 points of the 100 points. Student's comments should include dynamic assessment and most importantly the comparison amongst the 3 horses of each session. Rider influence must be included in the under saddle portion. Students need 70% or 2.8/4 point to successfully pass this section.

The final section is the visual body work session and counts for 60 of the 100 points. Students are evaluated on their body mechanics (6/60), safety (4/60), representation and accuracy of all the applied techniques from the course (25/60), confidence and effectiveness of session (6/60), representation and accuracy of the stretches and range of motion exercises from the course (13/60) and the correct isolation and accuracy of the direct pressure and cross fiber friction (6/60). Students need 80% or 48/60 points to successfully pass this portion.

If the student need corrections after the tester reviews the externship, the student will be informed of these corrections via email and will be given a resubmission date.

Once the externship is received, it may take up to 8 weeks to complete.

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**Please remember:**

1. We will not return the pictures, flash drives, memory cards or DVD/CDs so send copies if you want to keep them!
2. No partial fieldwork will be accepted. No portions will be accepted via email.
3. No fieldwork is accepted at any other workshops.
4. You are responsible for your work. It is suggested that you have it tracked. The postal service has lost things in the past. Do not send it requiring a signature if sending to Deerfield Road address or any other address. If you do and we are not there it requires we pick up your package which will be stored 5 hours away from the address. Your work will instead be returned to you.
5. **PLEASE:** On your packages, list the contents as a personal DVD and printed matter. If you do not do this, customs may hold onto the package and levy fees on it assuming the contents are for resale!
6. Addresses for externship submission are listed below.
7. Log any questions. Use the email addresses listed at the beginning of this document. Any questions need to have the appropriate history and data similar to those discussed in class. Business and registration questions other than extensions (please see number 10) should be addressed to: equinologyoffice@gmail.com. Please do not address the office with massage or bodywork questions; these go to Debranne Pattillo or your instructor only. Please do not ask us to review portions of your externships before submitting; this is not appropriate.
8. The video session does not have to be perfect nor does the camera work. We just need to see how you are doing. Make sure it is complete and that the tester can see you; do not film from oblique angles. If there are minor problems we can correct them. Use the format for the video requested by the tester below. You may need to rent or borrow an appropriate recording device if you do not own one. There should be no audio (background noise is okay) but do not ask questions or tell us what you are doing on the video. They are often viewed in fast forward.
9. No visual presentation will be accepted if the student is listening to the audio massage routine or having it read. If this is the case you need to work on more horses first before submitting your work. Do not film it in short segments; we cannot tell if you are using notes. A break or two during the filming is perfectly acceptable (we know batteries go dead!)
10. **EXTENSIONS:** Do not email your instructor for these, **contact the country company** with whom you took the course. Details for the USA office are listed at the beginning of this externship document. Extensions are only granted in extreme situations and only at one month intervals. Students past 6 months of the due date are no longer eligible for certification unless they retake the course or they participate in the review course: EQ106. In the case of completing the EQ106 review; students are reinstated to complete the externship within 4 months.
11. When you send in the work let us know what country and course date you attended by including the externship details sheet provided at the course. Once your contact information is outdated, you will be removed from the equine body worker listing to avoid dead leads. It is your responsibility to notify us of your changes.
12. Do not use uncommon programs for your written work. Anything similar to Microsoft Word or PDF works well. We are unable to open file extensions ending in .rar.

**Addresses for your fieldwork/externship:**

**For overseas packages please indicate on the package that this video is not for resale (\$0 value) and that it is a student assignment for grading. Do not put the company's name on the package. Do not send any of your externship via email. The email addresses are listed in case you need to check in with the tester.**

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**Externships sent via the postal service for Equinology USA, Australia, and NZ courses:**

Debranne Pattillo, MEEBW

PO Box 1192

Gualala, CA 95445

Phone: (707) 884-9963

E-mail: [equinologyoffice@gmail.com](mailto:equinologyoffice@gmail.com)

Website: [www.equinology.com](http://www.equinology.com)

***The regular postal service does not deliver to the Deerfield address; only courier services***

**Prefer any DVD, flash drive, memory card or any disc that plays on computer without special software. Please note if they are from another country they may need recorded with a region 0 disc. Ask the store where you purchase your disc. If you are using the smaller discs it is okay to send more than one.**

**Externships sent via courier service (Fed Ex, DHL, UPS) for Equinology USA, Australia and NZ courses:**

Debranne Pattillo, MEEBW

236 Deerfield Road

The Sea Ranch, CA 95497

***\*Tell them to force the zip code (95497); it is a good one.***

**Externships electronically for Equinology USA, Australia, and NZ courses:**

Material must be organized as if it were submitted in hard bound form as described previously. If you do not know how to do this please send snail mail instead. Please name your file using your full name and the course number (EQ100). Please compress any photos to reduce the size of the file and zip before sending. All but the video portion must be in one file. The visual portion (massage video) will be a separate file and again please reduce its size. Remember to title it with your full name and course number. The combination of the two files should not be over 250MB. Externship must be in full, no partial work accepted. Please upload on the Equinology You Sent It site at: <http://dropbox.yousendit.com/DebrannePattilloEquinology>.

***Please do not send the work to the gmail address, it will clog up the server and will be automatically deleted.***