

Anything Technical - Training Courses

Advanced Race Preparation Course

The advanced race preparation course is aimed at racers/technicians who have previous ski preparation knowledge and are wanting to develop their skills regarding race products for personal/professional use.

We go back to basics and start with an understanding of bases, edges and constructions, explaining how they can effect performance.

Look closely at what happens to the equipment once you start to use it, and explain how the base and edges will deteriorate if you do not maintain the edges and wax the base on a fairly regular basis.

Learn how to ascertain what type of servicing approach is required e.g machine base grind or manual tune.

Demonstrate how to service skis and boards from start to finish using only manual labour.

Discuss how machine servicing can be optimised but also damaging to world cup specific equipment. For example – LAB or FACTORY equipment.

Itinerary :-

1. Ski/board make up including edges, bases and constructions.
2. Workshop set up including benches, tools and storage.
3. Side edge preparation and discussing angles for individual disciplines.
4. Base edge preparation, filing and exposing base structure.
5. Detuning race skis/boards for various disciplines and how it can effect turning radius.
6. Waxing – discussing waxing methods, equipment and race wax products to optimise performance in different snow types and conditions.
7. Race specific products (powders/speedblock/finish spray) and application.
8. Finishing – methods on buffing, various uses for finish brushes and reducing resistance.

The course is a mixture of theory and practical. The practical sessions are very personal and professional to maximise your knowledge of all the areas covered above. If you would like any one to one tuition, then please contact us for more information.