

# Anything Technical- Training Courses

## Course 2 - Ski and Snowboard Technicians Course: Advanced

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The second course for ski and snowboard technicians is aimed at those who have a fairly good understanding of ski and board maintenance. Someone who may have already worked in a shop or retail environment and has had plenty of “hands on” experience.

We start by taking a deeper look into the construction, shapes, flexes and length of product, and explain what effect the different characteristics will have on performance. We also look at product development through the years from wooden, to traditional to carving skis. Snowboards, snowblades, twin tips, rockers etc

More complicated repairs are then discussed to ascertain what can and what cannot be repaired. For example bent skis or boards, base or top surface delamination, edge delamination, thin bases or edges, damaged tips and tails.

Race preparation is then covered with an in depth look at base and edge filing, using specific angle tools, diamond files and ceramic grinders. Hot waxing to a race standard is then covered including preparation, application and finishing.

We finish by explaining the difference between stone grinding and belt sanding including demonstrations on the Wintersteiger belt/stone grinding machine.

### Itinerary

1. Base materials, edge sections, cross sections, shapes and flexes.
2. Complex repairs including bent, delaminated, flat and severely gouged product.
3. Advanced edge tuning and waxing to race standard.
4. Belt/stone grinding theory and practical.
5. Ceramic disc technology.
6. Open practical to the end of the day.

The open practical session gives attendees plenty of time to practice the techniques they have learnt over the previous 2 days.