

ONE DAY HANDS ON BEARING TRAINING COURSE

The SWB Plus Bearing training course utilises a purpose built Hands On Training Rig (HOTR) consisting of a complete bulk handling belt drum conveyor pulley assembly with shaft, locking elements, bearings, housings, pulley tracking and sealing options

This course covers;

Bearing fitting and removal

- Fitting Spherical Roller Bearings, utilising Hydraulic methods.
- Fitting NSK Sealed Spherical Roller Bearings
- Fitting Split Spherical Roller Bearings.
- Checking of mounting components (shaft, housing and base plate) for dimensional & geometric conformity as to recognised ISO standards.

Conveyor pulley assembly

- Fitting and removal of Ringfeder locking elements to the shaft and pulley end disc.
- Fitting TACH Axial Taconite seals to the housing, including wash guard positioning.
- Aligning the bearing housing & seals to the shaft, utilising shimming and adjustment from the base plate.
- Lubrication of the bearing, housing and seals.

