Depth Conversion Methods & Pitfalls

Training course delivering confidence in depth

Alan Atkinson’s established **Depth Conversion Methods & Pitfalls** class gives you the understanding and skills needed to confidently:

- perform velocity analysis & depth conversion
- evaluate depth domain PSDM data
- understand the critical factors in depth uncertainty

There are over 650 enthusiastic graduates of the ‘Pitfalls’ course and its companion course ‘Depth Conversion Methods & Petrel Workflows’

“An excellent course and essential for all geophysicists” BG Group interpreter

“Excellent ... has given me much more confidence in depth converting” Tullow interpreter

---

**Hands-on training**

- Learn velocity analysis techniques to extract full value from velocity data
- Take away spreadsheets & Excel skills which can be used directly for depth conversion or to inform your use of specialist software
- Leave with experience of calibrating seismic velocity to wells, and having performed a layercake depth conversion using a ‘V_0k’ model

**Theory lectures**

- Geological understanding of velocity
- Velocity modelling including powerful linear functions (‘V_0k’) and seismic velocity calibrated to wells
- Practical depth conversion techniques including well tying methods and PSDM interpretation in depth
- Time and depth image uncertainty
- Velocity uncertainty (well and seismic)

---

To book the software-independent ‘Pitfalls’ course contact Alan directly, or RPS NTA members can contact RPS at training.rpsgroup.com and ask for course N172

Petrel users should consider the ‘Petrel Workflows’ companion course. For more information contact Alan directly or download the course descriptions from [www.rockflow.com](http://www.rockflow.com)

Alan.Atkinson@rockflow.com

+44 7804 925645

[uk.linkedin.com/in/Alan-Atkinson](https://uk.linkedin.com/in/Alan-Atkinson)

[www.rockflow.com](http://www.rockflow.com)