

Fundamentals of Core Description

Audience

Any geologist, geophysicist or engineer seeking increased ability to recognize surfaces, trace fossils and facies in core.

This course is fundamental to all aspects of exploration and production.

Content

Assembled largely by George Pemberton, the 100+ page manual covers the basics of:

Value of Core

Core capture and preparation

Core logging tools

Core description tools, forms, symbols

Grain size, sorting and lithology

Sedimentary structures, origin and photos

Surfaces: *Glossifungites*, sequence boundaries, flooding surfaces

Technology atlas and utility in high resolution sequence stratigraphy

