



Canadian Petroleum Training Institute Ltd.

EXAMPLE

COURSE OUTLINE

CASING AND CEMENTING

Design of Cementing Program

- Strength of Cement
- Temperature and Setting Time
- Pumping Time and Rates

Design, Selection, Running and Cementing of Conductor Pipe, Surface, Intermediate and Production Casing

- API Strength of Materials
- Casing Design Parameters
- Wellbore Fluids
- Landing Procedures
- Cement Placement
- Quality Control

Design, Selection and Running of Tubing String

- Tensile Strength
- Downhole Equipment

Perforating Technology

- Tubing Guns
- Hollow Steel Carriers
- New Technology

Casing and Tubing Repair

- Replacement
- Casing Patch
- Cementing Techniques