

Waterflood Management Fee Schedule

“Only pay for what you need!!”

For the on-demans online option, please make your selection of your choice:

1. Attend the full course (all sections) for only **\$1,000.0** + GST (which is 20% off)
2. Select the requested section(s), and add up the fee of each section +GST

PMG PETRO MANAGEMENT GROUP LTD.

Waterflood Management

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For information:
www.petromg.com
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Introduction to Waterflood & EOR

* As of 2020

Water Flood	470 wells = 70,117 wells
Steam Flood	100 wells = 15,724 wells
Surfactant Flood	20 wells = 3,136 wells
ASP Flood	13 wells = 9,941 wells
Polymer Flood	20 wells = 3,136 wells

25% increase in waterflood projects since 2012

Reservoir Characterization

Seismic → Logs → Geology

Geological Model → Reservoir Simulation

Reservoir Drive → Fluids → Rock

Full course: fee \$1000.0 (15 hrs 54 min) Section 1: Fees \$60.0 (34 min) Section 2: Fee \$180.0 (2 hrs 30 min)

Reservoir Drives and Reserves Estimate

Drive Indices
Use of the Material Balance

Graph showing Drive Index vs. Time (18-Jul-03 to 01-Oct-03). Legend: Displacement Drive (red), Water Drive (blue).

Design Process of Waterflood \$ E.O.R.

Flowchart: EOR screening → Laboratory Tests → Verification of results → Pre-Pilots Tests → Pilots Projects → Full Scale Project → back to EOR screening.

Performance Monitoring of Waterflood

Performance of the development plan should be monitored regularly to compare actual performance against prediction.

Section 3: \$170.0 (2 hrs 22 min) Section 4: Fee \$480.0 (6 hr 08 min) Section 5: Fees: \$240.0 (3 hrs)

Water Quality and Injection System

Flowchart: Water Injection Requirements → Laboratory Tests → Physical Properties → Water Treatment Facility → Injection.

Section 6: \$120.0 (1 hr 20 min)

Included in the fee:

1. Receive videos of the requested section (s)
2. Receive PDF file of the selected section (s)
3. Receive had-outs of related technical papers
4. Receive PDF of the class problems & solutions
5. Communicate by e-mail with the instructor for questions/discussions