



VMG Newsletter | February 2014



Oil Properties Regression (OilProp) Utility

by Herbert Loria

VMGSim is pleased to introduce the OilProp utility, a feature that handles the estimation of interaction parameters of dynamic viscosity and liquid density models to fit them to experimental data of oils and their mixtures defined in Material Streams.

[Read More](#)

Tips & Tricks: Setting Up Cause and Effect Logic

by Mark Beyleveld

The newest release of VMGSim dynamics includes a cause and effect unit op which allows you to

model interlock logic in a simple and intuitive fashion. In this article, we will illustrate how to configure Cause/Effect unit ops with an example where we provide high temperature protection for a pump.

[Read More](#)

Out & About

VMG attending annual Laurence Reid Gas Conditioning Conference

James van der Lee will be attending the annual Laurance Reid Gas Conditioning Conference held in Norman, Oklahoma from February 23-26, 2014. The LRGCC is an important conference for industry professionals working in gas processing, conditioning, and sweetening. This year we will share a conference suite with our good partner Sulfer Recovery Engineering (SRE).

Please visit the [LRGCC](#) site for more information.

VMG attending annual SOGAT conference

James van der Lee and Don Green of SRE will be off to Abu Dhabi to attend the annual Sour Oil & Gas Advanced Technology (SOGAT) 2014 conference from March 23-27. Six different workshops will precede the 10th international conference.

From March 23 and 24, workshops include: **Amine treating, gas compressors, sour oil and gas process optimization, filtration and separation, sulfur plant operations and lessons learned, the sulfur supply chain - recovery, forming, supply logistics and usage**

Please visit the [SOGAT site](#) for more information.

VMGSim Webinars

The Benefits of Dynamic SRU Modelling - February 13, 2014. 11 AM - 12 PM (MDT)

[Register Here](#)

Gas Processing fluid characterization in VMGSim, a Review - March 6, 2014. 11 AM - 12 PM (MDT)

[Register Here](#)

Training Courses

Calgary, Alberta

An Introduction to VMGSim 8.0 - March 19, 2014

[Register Here](#)

Tulsa, Oklahoma

An Introduction to VMGSim 8.0 - March 5-6, 2014

[Register Here](#)



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