

OMS WEBINARS MANUAL

WEBINAR DIRECTOR

Dr. Suresh S. Agrawal

President
Offsite Management Systems LLC
Houston, Texas, USA

The image features the OMS logo on the left, which consists of a stylized blue and orange triangle above the letters 'OMS'. The background is a photograph of an industrial refinery at night, with various structures and lights illuminated against a dark sky. The text 'Offsite Management Systems LLC' is prominently displayed in blue, followed by the tagline 'Consultant and Automation Solutions Provider for Refinery Offsite Operations' and 'Redefining Excellence...™' in a smaller, italicized font. At the bottom right, the website 'www.globaloms.com' and contact information '(P) 281-650-3707 (F) 866-450-4035 (E) info@globaloms.com' are listed in orange.

Offsite Management Systems LLC
*Consultant and Automation Solutions Provider
for Refinery Offsite Operations
Redefining Excellence...™*

www.globaloms.com
(P) 281-650-3707 (F) 866-450-4035 (E) info@globaloms.com

3311 Stoney Mist Dr., Sugar Land, Texas, USA 77479
Tel: (281) 650-3707, Fax: (866) 450-4035
Email: info@globaloms.com, Web: www.globaloms.com

© 2000-2015 Offsite Management Systems LLC, All Rights Reserved
No parts of this manual can be reproduced and distributed in any format.

OMS Webinars Manual

Table of Contents

No.	Content	Page No.
1	About OMS	3
2	OMS-W01 How to benchmark the state of refinery's Fuels Blending System?	9
3	OMS-W02 Hydrocarbon Management in the Refining Industry	38
4	OMS-W03 Strategic Management and Automation of Refinery Offsite Operations	71
5	OMS-W04 Models based predictions of tank qualities reduce lab operational cost	109
6	OMS-W05 Strategic Fuels Blending Management and Technology	149
7	OMS-W06 Design of Fuels Blend Header	183
8	OMS-W07 How to identify and reconcile fuels blending errors?	210
9	OMS-W08 Applications of linear and Non-linear Programming in the Refining Industry	246
10	OMS-W09 Tanks Farm Management	290
11	OMS-W10 The Management and Automation of Oil Movement and Storage (OM&S) in a Refinery	338