

A useful introduction to LNG bunkering

> As interest in LNG as ship fuel

increases, *An Introduction to LNG bunkering* by Nigel Draffin presents a practical and well-rounded review of the issues involved in using this type of fuel. Draffin has nearly 50 years' experience in the marine industry and is author of half a dozen bunker-related books.

In this publication, Draffin presents the basics of using gas as a fuel before going on to describe the types of engines it can be used with.

LNG does have some handling issues, which are discussed in a section on safety that details special requirements for

equipment that is permissible in certain gas-fuelled ships and in exclusion zones, and when refuelling.

The forthcoming IMO International Gas Fuelled Ships (IGF) code will provide greater certainty with regard to regulations that might be required for bunkering ships on LNG, and Draffin mentions some key areas, such as storage tanks and crew training, that need to be resolved before the code is passed, hopefully in 2014.

The book is clearly written and contains numerous illustrations and pictures, which are essential in a book about 'new' technology.



Draffin's work gives a technically solid, well-written overview of the state of LNG bunkering technology today, and should inform ship operators as they assess whether this new technology is suitable for their vessels. **E**

> *An introduction to LNG bunkering* by Nigel Draffin is published by Petrosport <http://www.petrosport.com/>