

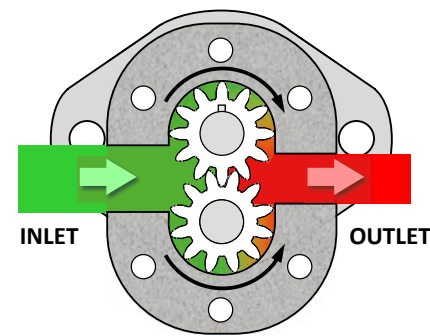
# AN INTRODUCTION TO PRACTICAL HYDRAULIC SYSTEM MAINTENANCE

## A FLUID POWER TECHNICIAN'S GUIDE

This introductory book features over 200 colour illustrations and is designed to be an excellent starting place for technicians and engineers new to hydraulic fluid power maintenance.

The authors recognised that many highly experienced hydraulic engineers are retiring, while fewer people are studying hydraulics today as a profession and yet the need for qualified hydraulic technicians continues to grow. This book is a small step towards addressing this skills shortage.

All profits from the book will be donated to support STEM (science, technology, engineering and mathematics) programs in schools to encourage the next generation of engineers. Example schemes includes fantastic initiatives like the US NFPA Fluid Power Challenge and the equivalent run by Primary Engineer in the UK



**Part one** will take readers on a journey which starts with the fundamental principles of a hydraulic system, through the dangers and consequences if they are not maintained, to the tools and techniques required to keep them running.

**Part two** includes a list of resources and training schools worldwide where the user can get practical hydraulic experience and features top tips from five hydraulic specialists who have a combined total of over 200-years' experience working with oil hydraulic systems.

Readers also get free access to a host of complimentary fault-finding tools, calculation apps and white papers at [www.webtec.com/education](http://www.webtec.com/education).

**Endorsed by:** BFPA, NFPC, BVAA, CEA IMechE, WPEMIA

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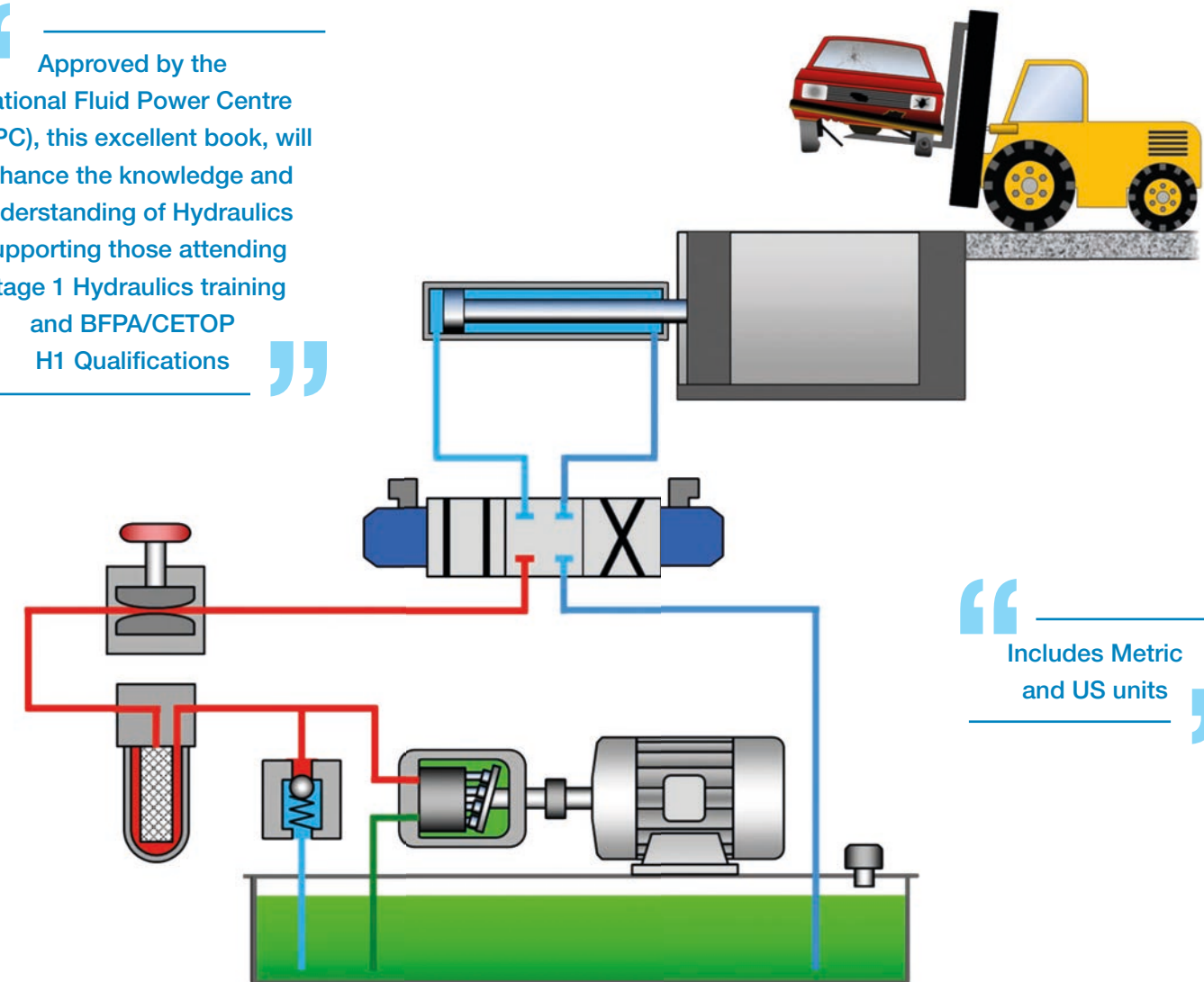
STEVE SKINNER AND MARTIN CUTHBERT



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## A FLUID POWER TECHNICIAN'S GUIDE

“ Approved by the  
National Fluid Power Centre  
(NFPC), this excellent book, will  
enhance the knowledge and  
understanding of Hydraulics  
supporting those attending  
Stage 1 Hydraulics training  
and BFPA/CETOP  
H1 Qualifications ”



“ Includes Metric  
and US units ”



Steve Skinner and Martin Cuthbert

# Look inside ...

\* Final design subject to change.

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29th October 2018

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orders of ten or more.



## Steve Skinner



Steve Skinner has a degree in Mechanical Engineering from the University of Bath and has been involved in hydraulic fluid power systems for over 40 years including working on circuit design, on-site commissioning, troubleshooting, sales and marketing.

He is also the author of a number of training booklets as well as a book entitled, 'Hydraulic Fluid Power, A Historical Timeline', which he describes as, "a light-hearted ramble through the history of hydraulic fluid power from its birth at the end of the 18th century up to the modern day".

Register your interest today  
Go to [en.webtec.com/book](https://en.webtec.com/book)

and receive a pdf copy of chapter 1 at the end of September

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