

# IFPS CERTIFICATION

This is to certify that

**Richard W. Haas**

has satisfactorily completed the requirements prescribed  
by the International Fluid Power Society for the title of

**CERTIFIED FLUID POWER  
HYDRAULIC SPECIALIST**



Garrett Hoisington, CFPAI  
President



Bruce Bowe, CFPAI  
Vice President Certification

Certification No. 21238-R  
Certified since **09/16/2014**  
Valid through 02/17/2030