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## Howard Fireman

## Senior Vice President & Chief Technology Officer

Howard Fireman, ABS Senior Vice President and Chief Technology Officer, joined the organization in 2013. In his current role, Fireman is responsible for directing the society's technology resources and overseeing Rule development initiatives, including their strategic alignment with ABS operating divisions.

In addition, Fireman leads the Asset Performance Management (APM) and Operational and Environmental Performance (OEP) teams in helping clients meet environmental regulatory requirements and assessing the operational performance, energy efficiency and fuel consumption of new and existing vessel designs.

Fireman also serves as President of ABS Nautical Systems. Prior to his current role, he served as ABS Vice President, Operational and Environmental Performance.

Fireman joined ABS from the US Navy, where over the past 35 years he was recognized as a distinguished leader in the areas of ship design, hull form optimization, total ownership cost, systems engineering, design integration, research and development, and operational support. Fireman also served as Chief Naval Architect and Director of Surface Ship Design and Systems Engineering for the US Navy.

Fireman holds a Bachelor's and Master's Degree in Naval Architecture and Marine Engineering from the University of Michigan. He also received a Master's Degree in Technical Management from Johns Hopkins University.