

Ed McNichol

Mumbian Enterprises, Inc.

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I am a communications professional with four decades of global video expertise. My firm designs, builds, and operates innovative shipboard video solutions that provide scientific content recording, satellite transmission operations and sophisticated workflows, enabling a rich interactive connection to a worldwide audience. I have served as Video Systems Specialist & Expedition Photographer on more than fifty international missions, capturing dynamic images of vessel operations.

Experience

Video System Consultant	Pelagic Research Services	2020 – Present
Assist client in improving imaging systems, create mission specific workflows, provide at-sea Video Engineer staffing		
Video Operations Manager	Ocean Exploration Trust	2016 – Present
Responsible for all aspects of video system operation, including design, documentation, staffing and budget		
Expedition Video Systems Specialist	Ocean Networks Canada	2013 – Present
Design, build and operate shipboard video system and shoot video/stills		
Video Systems Consultant	Canadian Scientific Submersible Facility	2012 – Present
Contribute to the redesign of the ROV ROPOS control room, video systems and communications policies		
Video Project Manager	UW School of Oceanography	2010 – 2015
Design, build and operate video system for scientific recording, video production and transmission from sea		
Video Systems Consultant	Schmidt Ocean Institute	2013
Design, build, install shipboard video streaming system and train crew		
Shipboard Video Engineer	NOAA Ocean Exploration & Research	2012 – 2016
Control ROV cameras, record content segments, process media files, shoot/edit stills and video productions at sea		
Video Producer / Editor	NOAA Ocean Media Center	2010 – 2013
Produce, write and edit documentaries, also certified as a NOAA Observer Diver		
Post-Production Supervisor	University of Washington	2001 – 2008
Manage team of editors and graphic artists in television post-production facility		
Instructor	Sony	1991 – 2001
Conduct user training worldwide on high-end broadcast video equipment		
Digital Media Specialist	Victory Studios	1994 – 2001
Create content for clients in 13 tape and non-linear editing suites		
Online Editor	Syntax Productions	1991 – 1994
Edit long-form programs and regional television advertisements		
Senior Editor	Westcom Productions	1987 – 1991
Lead post-production team in creating content for national clients		
Video Production Specialist	State of Oregon	1985 – 1987
Write, shoot and edit video productions for state agencies		
Motion Picture Specialist (84C)	United States Army	1982 – 1985
Shoot and edit documentaries of tests conducted on future weapons and tactics		

Education

Television Production Specialist (84F)	U.S. Army	1984
Motion Picture Specialist (84C)	U.S. Air Force Film School	1983
Archbishop John Carroll High School	High School	1982

Certifications

STCW Mariner Basic Safety Training (Fire Fighting, PST, First Aid, CPR, PSSR)
SeaTel Satellite Dish Systems Operations Factory Trained
SCUBA Divemaster + HSA, Rescue Diver, Deep Diver, Boat Diver, AOW, OW
Apple Certified Professional

Professional Associations

Society of Motion Picture and Television Engineers (SMPTE)
Professional Association of Diving Instructors (PADI)
Captain Cook Society

Civics

Co-Facilitator, CLL Support Group	2022 - Present
President, Board of Directors – Highland Trails Homeowners Association	2011 – 2022
Director – Seattle Final Cut Pro User Group	2006 – 2017
Planning Commissioner – City of Mill Creek	2008 – 2016
President, Board of Directors – Seattle World Percussion Society	1997 – 2004

References

Allison Fundis

Chief Operating Officer
Ocean Exploration Trust

John R. Delaney, Ph.D.

Professor of Oceanography
University of Washington

Kate Moran, Ph.D.

President and Chief Executive Officer
Ocean Networks Canada