

Application Form

Profile

Mark _____ Swanson _____
First Name Last Name

emmiekswanson@gmail.com _____
Email Address

Valdez Mailing Address (PO BOX # or HCI BOX #)

PO Box 851

1553 Dewey Court _____
Home Address Suite or Apt

Valdez _____ AK _____ 99686 _____
City State Postal Code

Home: (907) 835-2541 _____ Home: (907) 255-1984 _____
Primary Phone Alternate Phone

retired _____ retired _____
Employer Occupation

Which Boards would you like to apply for?

Ports & Harbors Commission: Reapplying

Question applies to multiple boards

Required Time Commitment: All city board/committee members and commissioners are expected to (1) be present at most, if not all, board/committee or commission meetings and (2) review agenda materials prior to arriving for the meeting to be best prepared for discussion and decision making. Are you aware of the time commitment involved in serving on this particular board, committee, or commission? Are you willing and able to commit to regular meetings plus work sessions every month for your full term?

Yes.

How did you learn about this vacancy? *

I am a Current Board/Commission Member

Interests & Experience

Why are you interested in serving on a City of Valdez board or commission?

I have served on the Ports and Harbors commission for several terms as its chair person and have been involved from the inception of the new harbor Planning and construction project since my days as captain of the port (2002-2005) and directly involved in its funding and implementation as a member of the P&H commission since 2010. The commission in addition to seeing The final details of that major project through with the build out of still missing fueling Facility and dry stack storage is now engaged in following through with the City council approved Valdez waterfront master plan which entailA among other items the continued progress on building out the old sea otter waterfront footprint for the benefit of our community and businesses. i would like to help continue with both projects. As the recent pandemic has shown Our vibrant waterfront businesses are this city's most resilient economic lifeline and a source of community enjoyment and pride. I'd like to continue in assisting the Ports and Harbors commission in shaping and executing the community vision for our ever improving Valdez waterfront.

Please outline your education, work, and volunteer experience which will assist you in serving on a City of Valdez board/commission.

Resume with work, education, and relevant experience attached. I have served as a member and currently also serve as chair of the PWS college council.

[Swanson Resume 2017.doc](#)

Upload a Resume or Letter of Interest

MARK A. SWANSON
1553 Dewey Court, Valdez, AK 99686
P.O Box 851
Cell phone 907 255 1984

Education: M.Sc. Mechanical Engineering, Univ. of Michigan, Ann Arbor, MI, 08/1990
M.Sc. Naval Architecture & Marine Engineering, Univ. of Michigan, Ann Arbor, Michigan, 08/1990
B.S. Naval Architecture & Marine Engineering, U. S. Coast Guard Academy, New London, Connecticut, 05/1984

Employment:

2016 – Present: Retired
2010-2016 Executive Director, Prince William Sound Regional Citizens' Advisory Council
2008 - 2010: Emergency Response Manager, Shell Trading (Shipping) Houston, TX
2005 - 2008: Lloyd's Register North America, Inc., Houston, TX
Business Development Manager, External Training Manager, Marine Training Services Instructor, Internal Quality Auditor
2002 – 2005: USCG Marine Safety Office, Valdez,, AK
Commanding Officer, Captain of the Port, Federal On-Scene Coordinator, Federal Maritime Security Coordinator, Prince William Sound
1996 – 2002: USCG Marine Safety Office, Houston-Galveston
2001 -2002: USCG Executive Officer, Alternate Captain of the Port, Alternate Federal On-Scene Coordinator
1999 - 2001: Chief, Inspections Dept
1998 - 1999: Assist Chief, Port Operations Department
1996 - 1998: Chief, Foreign Vessels Branch
1994 - 1996: World Maritime University, Malmö, Sweden
Lecturer, USCG / IMO Naval Architecture, Marine Engineering
1990 - 1994: Coast Guard Marine Safety Center, Washington, DC
USCG Staff Naval Architect, Salvage Team Member
1986 - 1988: U.S. Navy Damage Control Assistant School, Newport, RI
USCG / USN Naval Architecture and Emergency Salvage Instructor
1984-'86: U.S. Coast Guard Cutter UTE, Key West, FL
USCG Student Engineer, Assist Engineer Officer, Deck Watch Officer, Law Enforcement Boarding Officer
1984: U. S Coast Guard Academy, New London, CT
USCG Sailing and Nautical Skills instructor

Skills and Abilities

Engineering / Technical Expertise

Accomplished Instructor / Lecturer:

Shell Emergency Response Incident Commander and Incident Command System Instructor.
Lloyd's Register accredited instructor for Risk Management, Incident Investigation, Ballast Water Management, LNG Shipping, Hull Inspections & Damage Repair, Ship Classification & Statutory Surveys.

USN, USCG and IMO accredited instructor for Naval Architecture (ship design, intact & damage stability, structures, sea-keeping, motions, load analysis, ship powering and propulsion)
Mechanical Engineering, Fluid Mechanics, Mechanics of Materials, Finite Element analysis
Advanced engineering mathematics (calculus, differential equations, linear algebra)
Accomplished reviewing approving engineer:
Ship construction, structures and stability regulatory compliance review specializing in: Novel materials (FRP, Carbon Fiber, sandwich composites, epoxy-wood-FRP laminates) Novel hull forms (SWATH, Hydrofoils, hovercraft, MODUs Lift boats, Surface piercing catamarans, sail craft etc.)
Led various teams responsible for enforcing all domestic and international regulatory requirements for passenger and commercial ships and domestic vapor control and water pollution prevention regulations for all (153 +) oil and chemical terminals in Houston, TX and in Valdez, AK (1996 – 2005)
Significant operational and technical salvage engineering expertise
Led Shell's technical and representative interaction with west coast (WA, CA, OR) Area Contingency Plan Committees, and regulatory bodies

People & Project Management,

Organized and led Shell's participation in 140 person spill (PREP) exercise 2009.
Outfitted, staffed, trained, and commissioned 4-vessel search and rescue and homeland security small boat station 2002-'04
Developed and successfully marketed new business product (Marine Training) throughout North and Central America
Oversaw 10M\$ in re-capitalization /construction projects :
56 new family garage units (2002)
replaced 3 electronic support and facility maintenance buildings (2004-'05)
Replaced community social & recreation center (2002)
Digital upgrade of microwave links to 7 remote communications sites (2004)
Installation of Infrared port security surveillance system
Led regulated industry to first ever "zero-Alaskan-oil-spills" year (2003)
Led top performing USCG unit in Pacific Area 2002-'03
Led top performing USCG unit in Alaska 2004

Maritime Security:

Directed initial Post 9/11 security response actions for Port Of Houston, Texas
Delivered ISPS / MTSA implementation training at international conference Vladivostok Maritime College, (October 2004)
Led on-time, zero-deficiency, Alaskan area implementation of MTSA/ISPS code
Chartered & chaired Prince William Sound Area Maritime Security Committee
Served as Incident Commander for month-long multi-agency Trans- Alaskan Pipeline Security Operation "White Christmas" (2003-'04)

Spill Response / Environmental protection:

Currently serving as staff leader for PWS region's premier citizen environmental group. Organized and directed Shell's participation in 2009 PREP exercise Yabucoa Puerto Rico Chemical Refinery.
Lead numerous QI drills and Tier I response exercises for Shell facilities throughout North America.
Member, and manager of Shell's National Response Team and Away Team.
As lead Federal Responder, Organized and directed 2004 "NPREP" Prince William Sound area wide oil-spill preparedness exercise
Overall lead Federal Official directing spill response efforts for multiple major and minor Houston and minor Alaskan area spills (1998, 2001-'05)
Expanded Prince William Sound regional Spill response capabilities for non TAPS oil spills with two historic USCG-Tribal spill-response Memorandums of Understanding

Salvage Engineer 1993 Tampa Bay Ocean 255, Maritrans collision & Oil Spill

Ballast Water, Inert Gas, Vapor Control

Spearheaded Chemical Transportation Advisory Committee work group efforts developing best practices to prevent accidental Nitrogen over pressurization of tanks during ship tank conditioning at berth (2000-'01)

Delivered Ballast Water Management technical training to USCG and international delegates in Houston, and Panama, (2006-'07)

Public Speaking:

Accomplished formal Key Note speaker / Master of Ceremonies Military, Industry, Public Functions

Accomplished Instructor (4 assignments/ 7 years as teacher)

Experienced TV, Radio, Documentary, newsprint interviewee

Experienced host to Senate, Congressional, and other VIP visitors

Accomplished extemporaneous speaker, panelist, subject matter expert, meeting chairman

Languages:

Swedish 10 years formal study (near-fluent reading, modest listening, fair speaking ability)

Spanish 9 years formal study (modest reading, listening, fair speaking abilities)