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By kdominguez at 9:39 am, Oct 25, 2019



TOWN OF PALM BEACH

APPLICATION FOR SERVICE ON

SHORE PROTECTION BOARD

Please complete the application by typing or printing legibly in ink. Applications should be submitted to the Town Clerk (360 South County Road, Palm Beach, FL 33480, via facsimile 561-838-5417, or via e-mail to townclerk@townofpalmbeach.com) no later than 5 p.m., 11 calendar days prior to the Town Council meeting in which the appointment will be considered. Completion of this application requires that applicant has reviewed certain Town documents as noted in this application. To review or obtain a copy of the documents please contact the Town Clerk's Office (561-838-5416). Please feel free to attach any additional background information to this application form.

Name: VLADIMIR RAPOPORT E-mail Address: vr20007@gmail.com

Residence Address: 3300 S. Ocean Blvd, apt S205, Palm Beach FL 33480

Mailing Address: 3300 S. Ocean Blvd, apt S205, Palm Beach FL 33480

Home Telephone: 202-361-3658 (Mobile) Work Telephone: _____

I am a resident of the Town of Palm Beach VR (please initial) KD

Please attach proof of Town of Palm Beach residency. Failure to attach proof of residency shall be grounds to reject your application. Proof of residency shall be either a copy of your Florida Driver's License matching the address of your residence as shown on this application, a copy of a utility bill in your name at the residence address shown on this application, or by providing an original, fully executed and notarized Declaration of Domicile with this application.

1. Why are you interested in serving on the Shore Protection Board?

MY CV IS ATTACHED. I HAVE 35+ YEARS EXPERIENCE IN GEOTECHNICAL (SOILS & FOUNDATIONS) ASSESSMENTS FOR
PLACEMENT OF NEAR-SHORE & OFFSHORE PLATFORMS, PIPELINES AND WINDFARMS.

AS PART OF MY WORK I HAVE INTERACTED WITH SPECIALISTS ON SEAFLORE/ & NEAR-SHORE ERROSION AND SCOUR

2. How many meetings of the Shore Protection Board have you attended in the last year? 3

3. If you have served on any boards/commissions/committees in the Town of Palm Beach or elsewhere, please list them and include details such as length of service, attendance records, etc.

N/A

4. Please indicate if there are any periods of time for which you will be unavailable for meetings.

MY PRIMARY RESIDENCE IS IN PALM BEACH. I DO TRAVEL, ESPECIALLY DURING SUMMER MONTHS

5. Please list your qualifications specifically relevant to shore protection, including any degrees or certifications you may possess.

PARTIAL LIST OF MY GEOTECHNICAL PUBLICATION IS ATTACHED. I AM A MEMBER OF SEVERAL INTERNATIONAL GEOTECH.

EXPERT PANELS (SEE ATTACHED CV). AS PART OF GEOTECH. SITE ASSESSMENTS I HAVE INTERACTED WITH NUMEROUS

SPECIALISTS ON SEAFLOOR SCOUR AND EROSION

6. Please describe your experience with the design and/or construction of coastal protection projects.

WHEN ASSESSING POTENTIAL OFFSHORE PIPELINE LANDING SITES, PARTICIPATED IN ASSESSMENT OF POTENTIAL

SHORE/NEAR-SHORE EROSION. THE SAME APPLIES TO OFFSHORE PLATFORMS AND PIPELINES WHERE SEAFLOOR

SCOUR MECHANISM IS NOT VERY DIFFERENT FROM COASTAL PROJECTS. RECOMMENDED SCOUR REMEDIAL MEASURES

7. Please describe any particular knowledge or experience you may have regarding alternative or emerging shore protection technology or coastal management processes.

AS A MEMBER OF SEVERAL INTERNATIONAL EXPERT PANELS (SEE MY CV) I CONTINUE TO FOLLOW LATEST

DEVELOPMENTS IN GEOTECHNICS, INCLUDING SCOUR & EROSION PREVENTION

8. Are you a member of any of the following organizations? (Check all that apply)

☐ Palm Beach Chamber of Commerce

☐ Preservation Foundation of Palm Beach

☐ Palm Beach Civic Association

☐ North End Property Owners Association

☐ Citizens' Association of Palm Beach

☐ Neighborhood Alliance of Palm Beach

☐ Other _____

9. Present occupation: RETIRED IN 2018 / CONSULTANT 2006-2018 Number of years 1 / 12

Employer: SELF (CORE HOLDING)

10. Past occupation(s): PRESIDENT Number of years 6

Employer(s): FUGRO CIS BV (THE NETHERLANDS)

11. Please provide details regarding your educational background.

1967 MS MECHANICAL ENGINEERING. RIGA TECHNICAL UNIVERSITY. RIGA. LATVIA

1973 -1976 PhD CANDIDATE - MARINE GEOTECHNICS. NATIONAL RESERCH INSTITUTE FOR MARINE

GEOLOGY & GEOPHYSICS. RIGA LATVIA

12. To enable the Town Council to consider potential conflicts of interest, please provide the following information regarding family members who live and/or work in the Town of Palm Beach including your spouse, parents, siblings, or children, as applicable.

Family Member Name	Relationship	Address	Occupation	Employer
NONE				

13. Have you ever been convicted of a crime or pled guilty or nolo contendere to a crime other than minor traffic violations. NO

14. If you are currently serving on a Town board, commission, or committee, please identify it in the space below and check the box that indicates you will resign from that position if you are appointed to the position you are seeking in this application.

☐ I will resign from the NOT SERVING ON ANY if I am appointed to the position I am
(board/commission/committee)
seeking in this application.

15. In the event you are applying to be a Regular Member of the Shore Protection Board and you are not successful, will you accept appointment as an Alternate Member of the Commission should the Town Council wish to appoint you as an Alternate Member? Yes ☐ No ☐

The following information is needed to facilitate Town reporting requirements in Florida Statute 760.80. Please check one in each category.

RACE

- ☐ African American
☐ Asian American
☐ Hispanic American

- ☐ Native American
☒ Caucasian
☐ Not known

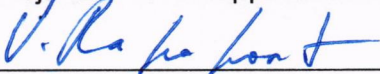
GENDER

- ☒ Male ☐ Female

PHYSICALLY DISABLED

- ☐ Yes ☒ No

I hereby certify that I have read the sections of the Town Code of Ordinances for the particular board/commission/committee that I have selected above and have noted the description of the board/commission/committee and its members' duties, and further I have read the regulations concerning absences and conflicts of interests. I certify the information given by me is true and complete to the best of my knowledge and belief. I understand that any falsification of material facts will be grounds for rejection of this application or dismissal after appointment.

Signature:  Date: 10-24-19

Please attach proof of Town of Palm Beach residency (as listed on page 1) with this application.

Please note that Board/Commission applications will expire on December 15 of each year.

SHORE PROTECTION BOARD

The Shore Protection Board acts in an advisory capacity and makes recommendations to the Town Council in matters relating to shore protection, coastal management, beach nourishment, coastal armoring, the sand transfer plant, and matters relating to the Town's Lake Worth lagoon shoreline. The scope of the Board shall include long term planning, budgeting, lobbying, public education, and intergovernmental coordination.

Members of the Board shall possess knowledge of or interest in shore protection, coastal management, and/or beach nourishment. The Board shall be composed of seven members to be appointed by the Town Council. Members of the Board shall serve for terms of three years. Each member of the Board is required to be a resident of the Town of Palm Beach, except that one member of the Board may be a non-Town resident who possesses specific knowledge or skills directly related to shore protection, coastal management, and beach nourishment. The Board shall hold at least four meetings per year and more if deemed necessary.

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PHYSICALLY DISABLED

- ☐ Yes ☒ No

VLADIMIR RAPOPORT

Palm Beach, Florida USA

vr20007@gmail.com 202-361-3658 - Mobile

SUMMARY: Over 35 years of progressively responsible international experience (engineer to project manager to CEO) in Project management, Site assessment for near-shore and offshore platforms and pipelines, Geotechnical engineering and surveys. Personally worked on projects in more than 40 countries including USA (Gulf of Mexico & Alaska), Canada, the North Sea, Australia, India, countries of Central America, South America, Caribbean, Southeast Asia, West Africa, East Africa, Middle East, Russia, Kazakhstan, and Azerbaijan.

EXPERIENCE

2007 - 2018

Consultant, Washington, DC USA

Technical Consultancy: geotechnical engineering & site assessment for near-shore and offshore infrastructure planning, installation of offshore drilling platforms and pipelines, project management, site assessment for offshore wind farms.

Technical expert witness in court on placement of offshore platforms, site assessments and surveys.

Consultancy on international project management, business development and M & A for energy service companies.

2001 - 2006

President, Fugro C.I.S. BV, Leidschendam, The Netherlands

Responsible for M & A, strategic planning, and business development (offshore and onshore geotechnical services) for Fugro companies in Azerbaijan, Kazakhstan and Russia. Interacted with local oil companies and regulating agencies.

(Fugro is a group of engineering companies operating in 55 countries)

1988 – 2001

President, MARSCO Inc. (geotechnical engineering firm), Houston, Texas

Founded and managed company with offices in Houston & Singapore. Managed and advised on variety of upstream projects worldwide including projects located onshore, near-shore and offshore, in water depths reaching 2800 meters. Served as a technical expert witness in court.

In 2001, MARSCO was acquired by Fugro.

1981 – 1988

Staff Engineer - to - Lead Engineer – to - Project Manager

McClelland Engineers, Houston, Texas.

Directed and participated in a wide variety of field and office geotechnical investigations worldwide, primarily for upstream oil and gas developments. The projects included: field investigations (drilling, testing, geophysical surveys), feasibility studies, erosion studies, studies for pile-supported, gravity, and Arctic platforms; mobile offshore drilling units; and foundations on permafrost. Supervised numerous site investigations on land and offshore.

1980 – 1981

Geotechnical Engineer Fugro, Houston, Texas

1970 –1979

Engineer (1970-1976), Research Fellow (1976-1979)

National Research Institute for Marine Geology & Geophysics

(VNIIMORGEО), Riga, Latvia

EDUCATION

1967

MS Mechanical Engineering, Riga Technical University, Riga, Latvia

1973–1976

PhD Candidate - Marine Geotechnics, VNIIMORGEО, Riga, Latvia

PUBLICATIONS

Authored and co-authored numerous publications in the field of marine geotechnical engineering, offshore field development, and placement of mobile offshore drilling platforms. Presented numerous lectures.

Conducted numerous industry seminars for oil companies, drilling companies and insurance companies.

MEMBERSHIPS

ASCE Marine Renewable Energy Committee – Member, ex-Chair of Geotechnical Sub-Committee

International Standard Organization (ISO) – “Marine Site Surveys” – Member of Expert Panel

International Standard Organization (ISO) – “Mobile Offshore Drilling Platforms” – Member of Expert Panel

International Association of Drilling Contractors – Member of Technical Committee

PERSONAL DETAILS

USA Citizen

Languages: English, Russian, Latvian.

Vladimir Rapoport
Partial List of Publications

Effects of Soil Information on Economics of Jackup Installation

with D. A. Geer and S. D. Devoy

Offshore Technology Conference, May 2000, Houston, Texas. OTC 12080

Soil-Structure Interaction During Preloading Of Jackup Modu'S In Different Soil Conditions

with S.D. Devoy, J. Alford and W.B. Huthnance

Offshore Technology Conference, May 1994, Houston, Texas. OTC 7531

Environmental Site Assessment

Drilling Discharges and Environmental Protection, September 1994, Yuzhno-Sakhalinsk, RF

Observed Storm Stability of Jackup Boats (Liftboats)

with W. P. Stewart and M. Oser

Offshore Technology Conference, Houston, May 1991. OTC 6611

On-Bottom Stability of Jack-Ups

with W. P. Stewart, R. M. White, and D. Devoy

Offshore Technology Conference, Houston, May 1989. OTC 5820

Preloading of Independent Leg Units at Locations with Difficult Soil Conditions

with J. Alford

Marine Structures, vol.2, England, 1989, pp 451-462

Placement of Mat-Supported Jack-Up Rigs in Very Weak Soil

with E.L. Turner and J. Chevallier

Offshore Technology Conference, Houston, Texas, May 1987. OTC 5358

Geotechnical Considerations in Placement of Jack-up Drilling Units Offshore Brazil

with F. Bogossian

Proceedings, Symposium on Offshore Engineering, Rio de Janeiro, Brazil, 1987

Foundation Performance of Jack-up Drilling Units – Analysis of Case Histories

with A.G. Young

Mobile Offshore Structures, International Conference, London, September 1987

Uplift Capacity of Shallow Offshore Foundations

with A. G. Young

ASCE: Uplift Behavior Anchor Foundations in Soil, Detroit, Michigan, 1985, pp 73-85

Prediction of Breakout Resistance for Objects Embedded into Seafloor Soil

with A. G. Young

Oceans-83 Proceedings, San Francisco, California. 1983, pp 567-572

Predictions of Jack-Up Rig Footing Penetration

with S. N. Endley, P. J. Thompson and V. P. Baglioni.

Offshore Technology Conference, May 1981, Houston, Texas. OTC 4144

Evaluation of Breakout Resistance for Objects Embedded into Seafloor Soil

VNIIMORGEO, Riga, Latvia, 1979, 62 pp