



A Tradition of Stewardship  
A Commitment to Service

County Executive Office  
1195 Third Street, Room 310 Napa, CA 94559-3082  
(707) 253-4421 FAX (707) 253-4176  
APPLICATION FOR APPOINTMENT TO  
BOARD, COMMISSION, COMMITTEE OR TASK FORCE

RECEIVED

AUG 22 2014 eAFA

COUNTY OF NAPA  
EXECUTIVE OFFICE

**PLEASE TYPE OR PRINT (Complete pages 1 through 3)**

**NOTE:** Applications are public records that are subject to disclosure under the California Public Records Act. Information provided by the applicant is not regarded as confidential except for the addresses and phone numbers of references and the applicant's personal information including home and work addresses, phone numbers and email address.

**PLEASE NOTE THAT APPOINTEES MAY BE REQUIRED BY STATE LAW AND COUNTY CONFLICT OF INTEREST CODE TO FILE FINANCIAL DISCLOSURE STATEMENTS.**

For information about Form 700 Conflict of Interest Code click on this link [Committee List of Form 700 Filers](#)

\*Application for Appointment to: (Name of Board, Commission, Committee or Task Force)

Watershed Information Center and Conservancy Board

\*Category of membership for which you are applying:

(This information can be found on the news release announcing the opening. You may apply for more than one category if more than one position is open.)

Public at Large

\*Supervisorial District in which you reside:

#3, Diane Dillon

\*Full Name:

Gary Stephen Margadant

\*Date:

8/22/2014

\*Current Occupation: (within the last twelve (12) months)

Retired in 2010 from daily Engineering Work. Continued Community coordination and involvement, Home Construction, Travel. Wonderful things, but more time consuming than expected.

\*Current License: (Professional or Occupational, date of issue and/or expiration including status)

Mechanical Engineer CA #M28419, 29 Jan 1994, exp 06/30/15

\*Education/Experience: (A resume may be attached containing this and any other information that would be helpful to the Board in evaluating your application.)

BA Architecture, UC Berkeley, Civil & Structural Engineering, UCB, AA Marine Technology & Commercial Diving, Santa Barbara City College. Oil Field Diving, Engineering & Facility Operation, Winery Operation, Energy Audits, Marine Mammal Operations

\*Community Participation: (Nature of activity and community location)

Mt Veeder Stewardship Council, Enchanted Hills; Road Crews & Public Works; Neighborhood Watch; Volunteer Fire Fighter; Mt Veeder Fire Safe Council; HomeWinemakers Classic; Dry Creek Stewardship

\*Other County Board/Commission/Committee on which you serve/have served:

This is my first application for service

\*Application for Appointment to: (Name of Board, Commission, Committee or Task Force)

Watershed Information Center and Conservancy Board

Names, addresses and phone number of three (3) individuals familiar with your background:

\*Name:

C. Evangeline James

\*Address:

[Redacted Address]

\*City:

Napa

\*State:

CA

\*Zip Code:

94559

\*Telephone:

[Redacted Telephone]

\*Name:

Mary Gellish

\*Address:

[Redacted Address]

\*City:

Napa

\*State:

CA

\*Zip Code:

94558

\*Telephone:

[Redacted Telephone]

\*Name:

Richard Nieman

\*Address:

[Redacted Address]

\*City:

Napa

\*State:

CA

\*Zip Code:

94558

\*Telephone:

[Redacted Telephone]

Name and occupation of spouse within the last 12 months, if married (For Conflict of Interest purposes):

Ann Margadant, retired

\*Please explain your reasons for wishing to serve and, in your opinion, how you feel you could contribute:

I enjoy where I live and my neighbors. Neighborhood issues come our way and I enjoy working within a group in solution, always promoting the variety and transparency of collaboration + represent all my neighbors in the broader forum of WICC.

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APPLICANTS APPOINTED BY THE BOARD OF SUPERVISORS WILL BE REQUIRED TO TAKE AN OATH OF OFFICE.

All applications will be kept on file for one year from the date of application.

PERSONAL INFORMATION

The following information is provided in confidence, but may be used by the Board of Supervisors when making the appointment, or be used by the Committee/Commission/Board/Task Force following appointment for purposes of communicating with the appointee.

\*Full Name:

Gary Stephen Margadant

\*email Address:

[Redacted]

\*Home Address:

[Redacted]

\*Work Address:

[Redacted]

\*City:

Napa

\*State:

Ca

\*Zip Code:

94558

\*City:

Napa

\*State:

Ca

\*Zip Code:

94558

\*Telephone:

[Redacted]

\*Telephone:

[Redacted]

**Gary Margadant, PE  
TYNANT CONSULTING Inc.**

[REDACTED]  
Napa CA 94558  
[REDACTED]

**SUMMARY: ENERGY ANALYST, COMMISSIONING, MECHANICAL  
ENGINEER/PROJECT MANAGER**

**SELECT RESPONSIBILITIES:**

**Energy Analysis, LEED EB Consulting, Facility Management, Operation & Maintenance:**

**Energy Analysis & Management with Industry Benchmarking of Facility/Office & Laboratory HVAC (wet and dry) and Lighting Systems. Commissioning, Independent operational monitoring and trending. Facility & Maintenance Management, Contract administration, cost control, customer service, complaint resolution, team building, Emergency Operations. Design/Maintenance experience on data centers and Hi-rise office buildings to 40 stories.**

**Project Management/Contract Administration/Construction Administration/Mechanical Engineer:**

**Public Sector Project Administration: Close Coordination and Teamwork with Owners, Architects, Design Professionals, Inspectors and General Contractors. Construction Inspection & Code Compliance. Project documentation organization, schedule & cost tracking, extras analysis, cost proposals and liquidated damages.**

**PROFESSIONAL EXPERIENCE:**

**Energy Analyst, Energy Audits, Commissioning**

**4/2008-11/2008**

**Owner, Tynant Consulting @ Applied Materials**

- Commercial Building Energy Benchmarking and analysis, 9 building of 663,000 sqft. LEED EB consulting for Commissioning, ASHRAE Energy Audits, Automation Systems, Energy Performance Monitoring and Low Cost / No Cost Operational Improvements. Indoor Environmental Quality evaluations for Air Introduction and Exhaust Systems.
- ASHRAE Level 1 Energy Audits with estimates of Energy Savings, retrofits and repairs. Cost Estimates and Payback calculations.
- Commissioning, Independent operational monitoring and trending. Evaluations and corrections of Equipment Operation and Controls Automation.

**Mechanical Consultant**

**8/2006-8/2007**

**Diamond Oaks Winery, Hess Collection Winery**

- Operation & Maintenance & Energy Analysis: Low Cost, No Cost equipment & operational evaluations. Equipment upgrades & retrofits with cost estimates and paybacks. Waste Water Systems, operations, code compliance. Hazardous Materials Management. Ammonia Refrigeration System evaluation, operations, repairs, contractor supervision, code compliance. Boiler, Pump Maintenance & Operations. Electrical maintenance.

**Supervisor, Life Support**

**4/2003-4/2005**

**Six Flags Marine World, Vallejo**

- Supervision of Marine Mammal Facilities Operation & Maintenance, Life Support. Safety & Hazardous Materials Management, Direction.

**Project Manager & Inspector**

**4/2001-7/2002**

**Van Pelt Construction Services, Suisun**

- Commissioning and Startup.
- Public Sector Project Management & Contract Administration, Inspection & Compliance  
Major Projects include: Cal State SF, Cal State Stockton, and California Maritime Academy.

**Construction Administrator**

**3/2000-2/2001**

**Costa Engineering, Napa**

- HVAC Construction Administration & Inspection - Public & Private Sector Projects. Plan review, equipment installation, code compliance, start up, commissioning and troubleshooting.

**Mechanical Design**

**1/2000-2/2000**

**Tower Engineering, Napa**

- HVAC Design – Wet and Dry Side. 12 Story Marriott Hotel in San Francisco. Title 24 calcs, and code compliance.

**Associate Project Engineer**

**1981 – 1998**

**Assistant Supervisor Operations & Maintenance**

**Mechanical, Electrical & Plumbing Designer**

**HVAC Designer and Technician**

**HVAC & Refrigeration Repairman**

**Chevron Real Estate Management Co, Richmond, San Ramon & San Francisco CA**

- Building commissioning, Start-up and Energy management Laboratory
- Fume Hood & Extractor Systems – Design, Calibration, Certification
- Mechanical construction specifications (HVAC wet and dry systems) including system sizing, specification and layout.
- Computer Automation - HVAC & Laboratory operating parameters

**Home Construction**

**1984 – 1986**

**\*\*Never Ending**

- Design, Construction, Finance, Logistics, Contracting

**Commercial Oilfield Diving**

**1972-1979**

**Taylor Diving, Belle Chase, Louisiana**

- High Pressure Equipment and Breathing Gas Management, Construction, Repair and Offshore Diving Operations. Air compressor operation, maintenance Repair. Hydraulic system construction, repair and operation.
- Operation and Maintenance of Off Shore Under Water construction in North Sea, Gulf of Mexico and Santa Barbara

**Education**

- BA Architecture, University of California, Berkeley, 4 yr.
- Civil & Structural Engineering, UCB, 3 yr.
- AA Marine Technology & Commercial Diving, Santa Barbara City College, 2 yr.

**Professional Development**

- Mechanical Engineer, CA License #28419

**Professional Education/Training**

- HVAC Mechanical Engineering, UCB Extension, 2yrs
- Pacific Energy Center (PG&E) – RCx - RetroCommissioning, Energy Audits, Data Collection, Title 24, Kitchen Ventilation, Code Compliance
- Building Commissioning & Startup – Ashrae
- Indoor air quality – Ashrae
- Fire Sprinkler design – NFPA
- Computer room design – UCB extension
- Noise & vibration control - Ashrae

**Professional Associations**

- ASHRAE, National, San Francisco & Redwood Empire, Member 1991
- Association of Energy Engineers, Member 1995

**Military**

- US Army, 3yrs, Electronics Repair. Visiting/Residing - Louisiana, Alabama, Maryland, Oklahoma, Kansas, South Korea, Germany

**Travel Experience**

- Mexico, UK, Europe, Sweden, Japan, Taiwan, Hong Kong, Thailand