



TOWN OF RICHMOND VERMONT

Application Form for Town Commissions, Boards and Committees

Please submit your application to: Volunteer Search, P.O. Box 285, Richmond, VT 05477, by email to jarneson@RichmondVT.gov or by placing it in the drop box outside the Town Office by April 14, 2021. Water & Sewer Commission applications are due June 2, 2021. Development Review Board (DRB) applications are due by March 31, 2021.

Please supply the following information:

1) Review the scheduled meeting day/time of the Commission, Board, or Committee along with the length of the term of the position. Will you be able to regularly make the meetings? Y / N
Will you be able to serve for the term of the position? Y / N

2) Please introduce yourself to the Selectboard by providing a short cover letter detailing your background, training, and experience with the board/ commission/ committee you are applying for and/or resume.

Name of Applicant: LISA R. MILLER Date: 4-11-2021

Phone Number: 724-875-1970 Email Address: BEECHCRAFT5@GMAIL.COM

Name of Commission/ Board/ Committee: PLANNING

If you serve on another Commission/Board/ Committee, please indicate which one(s):

N/A

Richmond Resident: Y / N (circle one)

For hard copies or accessibility accommodations please contact:
Josh Arneson at 434-5170 or jarneson@richmondvt.gov

April 12, 2021

To: Town of Richmond Selectboard

Re: Application for appointment to the Town Planning Commission

Thank you for considering my interest in an appointment to the Town Planning Commission. We moved to Richmond last fall to be near family, and since then I have found this Town to be an ideal place to live. It's well-planned, well-managed, and provides the amenities that we need.

I spent seven years (1984 – 1991) working to help accomplish Richmond's kind of result in Cranberry Township, Pennsylvania on their Planning Commission ("CTPC"), and I believe that we succeeded. Along the way, there were some difficult decisions and choices to make, such as:

- How to achieve growth without "sprawl" and negative impact such as traffic congestion,
- How to avoid property tax increases on existing residents due to the costs of growth,
- What kind of balance between the desires of long-time residents and newcomers could be achieved, regarding natural spaces, convenience vs. esthetics, and land use.

CTPC managed the process of formulating the Township's first Comprehensive Plan, which was our major effort to define our future path. Part of the Plan relied on a novel Transportation Impact Fee ordinance that required development to pay for its own future impact. It's a form of "pay it forward" action. Requiring funding for future impact mitigation prior to the actual development was essential for managing growth, and it generated intense opposition from the development community. The Township defended its ordinance all the way to the Pennsylvania Supreme Court, and won in a landmark ruling. In the past 30 years, Cranberry Township grew from a population of 8,000 to over 30,000 and is now nearing buildout. I've seen firsthand how planning and prudent municipal management can achieve great and lasting things.

We really like living in Richmond, and I'd like to see its character preserved into the future. I'm sure that our Town will be subject to development pressures in the future, which may be similar to what occurred in Cranberry Township. I'd like to help our Town navigate that path successfully, so I'm volunteering for a position on the Planning Commission. My professional career and qualifications are attached in my resume, which may help you to know me better.

Thank you,



Lisa Miller

166 Maple Hill, Richmond

Lisa R. Miller



166 Maple Hill, Richmond VT 05477-7725
724-875-1970(c), e-mail: beechcraft5@gmail.com

PROFILE AND ACCOMPLISHMENTS

Chemical engineer with extensive experience in batch and continuous process design and operation; Certified PMP® project manager with a portfolio of 28 chemical industry and public works projects, \$120K to \$5M; involved citizen with a long history of community volunteerism.

- Technical Resource: operator trainer, DCS setup, R&D staff engineer, SPC implementation
- Business Management: certificated manager, ISO 9001 registration, international technology transfer
- Process Design: 14 years of unique design in high-energy and Category M fluids, HAZOP ownership

PROFESSIONAL EXPERIENCE

PRAXAIR INC. - 2005 to 2017

Tonawanda, New York

At this top-tier air products supplier as project manager, I manage all aspects of the Turbomachinery manufacturing projects, from initiation to startup and acceptance. My responsibilities include budget and schedule control, product improvement, and customer satisfaction. Praxair's high-speed turbines are the proprietary core of all of the Company's 700 air separation plants.

- My projects range from \$200K to \$4M; I am delivering KPIs of $\pm 2\%$ of schedule and budget
- For 2013-2015, I managed 14 projects with a combined value of \$28M.
- Our best-in-class products are a major reason that Praxair has our industry's highest ROE
- My team's Hawkins project won the 2010 Productivity Award, from CEO Steve Angel

For the Standard Plants group, I managed 4 nitrogen plant installations at customer sites throughout the U.S.; each project finished successfully.

- My team's project in Montana earned the 2007 Project of the Year Award from the Project Management Institute of western New York.

ICOSA COMPANY, INC. - 1998 to 2005

Greensburg, Pennsylvania

As the lead process design engineer and principal at this engineering design firm, my primary responsibility was design management and customer liaison for projects such as:

- Training of union millwrights in Industrial Lubrication at Westinghouse Specialty Metals Plant
- Project management of a 5M lb/yr solvent recovery system for a major electronics company
 - Process material and energy balance closure for a 400 M lb/yr maleic anhydride producer
 - Design of destruction process for nitrogen tetrafluoride rocket fuel for the U.S. Army
 - Design and operation of destruction process for B-70 bomber fuel for the U.S. Air Force

SONY CHEMICALS CORPORATION OF AMERICA - 1995 to 1998

Mt. Pleasant, Pennsylvania

Promotion to the Coating Manager position gave me responsibility for management of 20 people, a \$2.5M budget, and SCCA's \$18M web processing production line. My department achieved a 60% production increase with no additional staff, while delivering our industry's most reputable product.

- As manager, I was responsible for the creation of 110 work instructions for compliance with our successful ISO 9001 registration effort. These instructions are still in place today.
- I managed the coating process technology transfer from our Japanese parent, working with our technical staff to define the key process variables and the technical content.

- ☛ At the invitation of our HR manager, I taught modules 1-4 of the Sony Skill-Based Career Development program to classes of 15 to 20 employees, including other managers.

As Quality Assurance Manager, I set up SCCA's QA function, hired the staff, and directed the construction of the QA/Application Engineering laboratory. I also created our set of Quality Methods; Xerox Corporation accepted our methods and awarded SCCA the Preferred Supplier status.

- ☛ My key task was teaching the company staff how to recognize and maintain quality. We succeeded: Honda Motor Company of America designated SCCA a 1996 Outstanding Supplier.
- ☛ I served on the ISO Executive Committee as we began ISO 9001 registration.

TOWNSHIP OF CRANBERRY - 1991 to 1995

Cranberry Township, Pennsylvania

During my full-time employment with Mine Safety Appliances Company, I obtained the nomination for Township Supervisor and won the primary and general elections for this office. With the other four Supervisors, I accomplished:

- ☛ Creation of the award-winning Township newsletter
- ☛ Hiring our township manager (who is still there today)
- ☛ Enactment of historic impact fee legislation.

CALLERY CHEMICAL DIVISION of Mine Safety Appliances Company - 1983 to 1995

Evans City, Pennsylvania

1991 to 1995 - Engineering Group

As Project Manager, I supervised the design and construction of a fully automated \$5M boranes batch production plant for pharmaceutical reductions. My responsibilities included configuration of the Fisher MicroPROVOX control system, writing the SOP manual, and training of the O&M staffs.

- ☛ This key plant, which required lethal service design, was completed on time and within budget.

As Senior Engineer, my team successfully commissioned and operated the Potassium t-Butoxide plant expansion. This 12,000 and 23,000-liter batch facility, automated with a Fisher PROVOX DCS, produces fine chemical reagents for seven major pharmaceutical customers.

- ☛ During commissioning, I led the control system testing of safety interlocks and process systems.

1983 to 1991 - Research and Development Group

As Process Development Engineer, my proudest accomplishment was creation of a \$1.2M automated semi-works plant now making pharmaceutical intermediates under cGMP requirements.

- ☛ This batch facility is featured in *Chemical Processing Magazine*, April 1992.

I scaled up, built, and operated a \$300K ultra-purity (>99.9999% TMI) elemental boron and boron alloys production plant. This was the first process at Callery to utilize a PLC-based control system.

- ☛ To succeed, I trained the operating and maintenance staffs in process control concepts.

Callery appointed me Principal Investigator to supervise a U.S. Air Force boron research contract. This contract studied particle-size modification in a three-phase heterogeneous reaction.

- ☛ For this project I held a Department of Defense SECRET clearance

EDUCATION

B.S.Ch.E. University of Virginia, Charlottesville, Virginia

.. Professional Certificate of General Management, Westmoreland County Community College

PROFESSIONAL ACTIVITIES

Pennsylvania Economy League Inc., past chairman

Cranberry Twp Planning Commission; past chairman

East High Acres Community Association, Inc., past president

Aviation (licensed pilot) and aircraft owner

U. S. Patent No. 4,113,674