

From:

Anthony (Andy) Rutten



11/15/2021

To:

Penn-Harris-Madison Board of School Trustees

Christopher Riley, President

Larry Beehler, Vice President

Angie Gates, Secretary

Jim Garrett

Clare Roach

Dr. Jerry Thacker, Superintendent

cc:

Rachelle Bradbury, Administrative Assistant to the Board of School Trustees

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Hello All -

I'd like to express interest in either of the Board of School Trustees Penn Twp seats currently vacant at PHM, with term remaining for seat #1 at 1 year and seat #2 at 3 years.

I started regularly attending board meetings at the end of last school year to better understand the current education environment and seek ways to enhance my oldest son's education opportunity. Joey is a Senior at Penn HS and has almost completed his public school education.

I've developed a lot of awareness of the strategic policies and daily needs that govern this school corporation, and look forward to learning more. In particular is the constant need of communication with and help from the community to serve in a variety of roles that provide education needs each school year. The prior two board members had almost 30 years of combined service on this board and are a good inspiration for future members.

Attached is the remainder of the application. My current responsibilities readily allow for commencing with all the participation requirements. I possess all the qualifications for an appointee of either seat, and ask to be selected to interview as a final appointee candidate.

Thanks,

Andy Rutten

Anthony (Andy) Rutten

ANDY RUTTEN



CAREER SUMMARY

- Twenty years of residential real estate development
- Twenty years of product development engineering
- Fifteen years of public sector service

EDUCATION

Masters in Mechanical Engineering at *University of Notre Dame*, completed with GPA of 3.6/4.0. Graduation date: May 2001. Thesis: Casting Modeling of Orthopedic Implants; Coursework focus in simulation / optimizing and technical business functions such as quality management/system design.

Bachelors in Composite Materials Engineering, *Winona State University*; Winona, Minnesota; May 1996; GPA 3.1/4.0; Emphasis in mechanical design and processing of reinforced plastics, Engineer-in-Training certified.

Professional certifications: IN PE-qualified, Six Sigma/Greenbelt, Project Management, Plastics & Composites design and application, FEA Simulation, Net-shape gear design.

INTERPERSONAL SKILLS

- Self-motivated & results-oriented using analytical reasoning to help define goals
- Possess strong verbal presentation and discussion ability with a can-do attitude
- Comfortable with different functional groups and accommodating vague goals
- Naturally highly innovative including thinking 'out-of-the-box'

EXPERIENCE

Property Developer, Michiana area; 2000 to present

Primary responsibility - Develop new and revitalized residential properties

Primary skills:

- Project planning & scheduling, gantt charts, project budgeting, Pro forma financials
- Site plans, blueprints, zoning codes
- Construction materials, methods, processes, subcontracting, building codes

Senior Engineer at ABI Attachments, Mishawaka, IN; Mar to Aug 2019

Primary responsibility – Designs for construction, sports turf & agriculture equipment

Primary skills:

- Develop new designs per project goals, use of Pro-E & Netsuite

Senior Design Engineer at CTS Corporation, Elkhart, IN; Aug 2013 – Mar 2019

Primary responsibility – Designs for automotive sensors and mechatronics

Primary skills:

- Collaborate in APQP team environment using PDP process, DFMEA, DVPR and formal design reviews (DFMA and phase gate).

- Product development of two heavy-duty & two light-duty actuators from prototype concept to production release, use of SolidEdge & TeamCenter.

Senior Engineer at Universal Bearings, Bremen, IN; Jun 2011 – Aug 2013

Primary responsibility – Process development for automotive bearing manufacturing

Primary skills:

- Project management of launching new products into production
- Product test plans and submitted test summaries per customer requirements

Lead Analyst at Honeywell, South Bend, IN; Jan 2003 to Oct 2005

Primary responsibility – Design Analysis for aerospace wheels & brakes

Primary skills:

- Team Leader in R&D material development project on Airbus A380
- Stress margins and durability estimates for carbon composite brake designs
- Patent awarded in 2006 for advanced carbon composite brake structure mechanism

Mechanical Engineer at Honeywell, South Bend, IN; Jun 2001 to Jan 2003

Primary responsibility – Design and test engineer developing fuel controls

Primary skills:

- Fuel flow analysis for control valve on JSF program
- Test procedures for validating commercial space rocket decoupler

Product Design Engineer at Tyler Refrigeration, Niles, MI; Feb 1998 to Aug 2000

Primary responsibility – Design and project management for industrial refrigeration

Primary skills:

- Project Lead on product line redesigns to reduce \$500k in annual process cost.
- Formal document review and release

Engineering Duty Officer in US Navy Reserves, June 2001 - Aug 2003,

Honorable discharge at rank of LT JG

Primary responsibility – Design and project management for civil infrastructure projects

Combat Medic in Army National Guard, June 1991 - May 2001

Honorable discharge at rank of Specialist

Primary responsibility – Medical support to front line units

Part-time Firefighter in City of Winona Fire Dept, Winona, MN, 1994 - 1996

Primary responsibility – Certified emergency response