



City of Rochester Hills  
CANDIDATE QUESTIONNAIRE

NAME James B. Nachtman COUNCIL DISTRICT 2  
DATE January 20, 2016 ROCHESTER HILLS RESIDENT FOR 31 YEARS  
OCCUPATION Environmental Consultant

**INTERESTS/REASONS/QUALIFICATIONS**

As an environmental professional, I have a vested interest in keeping Rochester Hills one of the best places to live in the country. I bike the trails, enjoy the city parks with my grandchildren, and commute through town extensively. Based upon my training and experience in the environmental support/ I feel I can add value to the commission

**BOARDS/COMMISSIONS/COMMITTEES ON WHICH YOU HAVE SERVED (LIST MUNICIPALITIES AND DATES)**

In my capacity as an environmental support professional to General Motors (37 years), I have negotiated many permits/regulations and consent decrees with many federal/ state and local entities.

**ELECTIVE OFFICES THAT YOU HAVE HELD**

none

**OTHER ORGANIZATIONS**

Clinton River Watershed Council  
Society of Automotive Engineers (SAE)  
MI Water Pollution Control Association  
Served on the Governor's Task Force for Waste Reduction in Michigan 1988-1991

**PERTINENT EDUCATION**

BS, Biology/Chemistry, University of Tampa, Tampa FL. 1973-1976  
MBA, Business Management/Finance focus, University of Detroit, 1986-1992  
Lean Manufacturing Coach GM "Go Fast" process  
CHMM Certified Hazardous Materials Manager, Masters Level ID 6701-2013  
Environmental Engineer Certification, Purdue University, 1988  
Wayne State University, Graduate School in Chemistry 1977-83

**HOBBIES/INTERESTS**

Biking on the trails in Rochester  
Fly fishing in the Paint Creek & Clinton River  
Singing in St Andrews choir

**ADDITIONAL INFORMATION**

Please refer to my LinkedIn profile for further information:  
<https://www.linkedin.com/in/jbnacht>

# JAMES B NACHTMAN

## CAREER SUMMARY

An Environmental Management professional with extensive experience in manufacturing. Expertise in the environmental management of air, water and waste. Significant expertise in attaining authorized permits in all aspects of environmental compliance. Exceptional background in industrial energy conservation and site demolition. Chaired committee that developed and wrote the GM Environmental Principles. Very skilled in chemical management. Proven leadership in program/project management and initiating innovative cost saving solutions. Demonstrated ability to lead various environmental groups, committees, and associations along with published research. A solid team player with very effective communication skills.

## SELECTED ACCOMPLISHMENTS

### ENVIRONMENT/SUSTAINABILITY

- Chairman of the Policy Committee that wrote the GM environmental principles. Now a GM common process. Translated into over eight different languages. 1990-present See: [http://www.gm.com/vision/environment1/our\\_commitment.html](http://www.gm.com/vision/environment1/our_commitment.html).
- Implementation of the Chemical Management Program. Garnered over \$80 Million cost savings in the first year of program implementation (1994). Now a corporate standard procedure for chemical use in GM manufacturing. Awarded the GM Outstanding Achievement Award--NAO Manufacturing Center for, "*Implementation of the Chemical Management Program*". 1994-present
- Environmental Auditor: Performed regulatory and engineering compliance evaluations at all NA GM/Delphi plants. Scope of audits included Air, Water and Waste Pollution as well as Energy and OSHA requirements.
- First SAE White Paper: "Mercury in Automotive Systems", J. B. Nachtman and D. Hill, *Society of Automotive Engineers Proceedings*, 1995 SAE Congress & Exposition. The first "white paper" ever published by the Society of Automotive Engineers. 1996 Served pivotal role in the removal of mercury from components in vehicles.
- Electronic Environmental Reporting: Piloted the process that replaced hard-copy purge solvent hazardous waste manifests used at the New United Motor Manufacturing--NUMMI plant in Fremont, CA with electronic copies. The process proved successful and was asked to be a keynote speaker at the Environmental, Safety and Data Exchange ESDX Annual Meeting in Washington, DC. 1995.
- First Perfect Environmental Audit in GM: Directed as Env Superintendent the first perfect (zero potential problems/out of code comments) environmental audit report for an assembly plant in General Motor's history.  
Refocus of SAE Committee to Sustainability: Re-named and refocused "Industrial Waste Committee" to "Design & Manufacture for the Environment" committee and was awarded Society of Automotive Engineers (SAE) Forest R. McFarland Award serving with distinction as, "*Chairperson of the Design and Manufacturing for the Environment Committee Materials Engineering Activity*".
- Served on the Governor's Task Force for Waste Reduction in Michigan 1988-1991

### ENERGY CONSERVATION

- American Society of Energy Engineers 2008 Award - Relighting Warehouse Division. Installed over 33,000 new T-8 fluorescent lamps in the GM SPO (Service Parts Operations) Division. Realized savings of >\$7 MM/year for the life of the lamps. Process now still in use in GM.
- 3<sup>rd</sup> Party Management of Central Plant Powerhouses – Consolidated skilled trades classifications and negotiated local union contracts to award management of facilities powerhouses to 3<sup>rd</sup> party

companies/utilities. Allowed manufacturing to focus on manufacturing. Now common practice in GM.

#### PROGRAM MANAGEMENT

- Reorganization Formed the existing facilities organization now in place at the GM Holden division in Australia.
- Revised Demo Contracts so that projects gain GM revenue, and changed the way business is done in the demolition industry.
- Communication to executive management, board of directors & outside stakeholders. Team leader on the GMVO "Manufacturing Walk" development Team. Received a Chairman's Honor Vehicle Operations (GMVO) Recognition Award. 2003 \*\*\*\*\*
- Tax Abatement Team: Buick City Closing Tax Abatement Team. Garnered \$4MM in property tax abatement negotiating tax abatements from city of Flint.
- Supervised demo project managers throughout North America as a Regional Manager for Decommissioning. Managed tax abatements, customer relations, project activities to insure proper plant decommissioning. Worked with hostile neighborhoods, workforce and management in a positive, considerate partnership as plants were being closed and demolished.
- Startup of Largest Jobs Bank: Coldwater Road Transition Center. This center was completed and ready for occupancy in forty-five days and was the largest of its kind in GM history. Awarded GM Chairman's Honor Award - Worldwide Facilities Group for, "Leading the project team that set-up a 1600-employee transition center for the V-8 Engine and Buick City bargaining unit employees."

#### PROFESSIONAL EXPERIENCE

INGENIANA MANAGEMENT CONSULTANTS	2014-present
Vice President	
GENERAL MOTORS CORPORATION	1976-2014
Sr. Quality Engineer, V8/V6 Assy, Romulus Engine Operations	2011-2014
Site Utilities Manager, Pontiac North	2009-2011
Utilities Group Manager, Energy Utilities & Services Group WFG	2006-2009
Program Manager, Programs & Services Group WFG	2001-2006
Regional Manager, Plant Decommissioning Group WFG	1998-2001
Site Manager, Plant Decommissioning Activity, Pontiac Motor	1997-1998
Manager, Environmental Engineering, GM NA Operations WFG	1993-1997
Superintendent Environmental Management, NA Truck Division	1992-1993
Senior Staff Environmental Engineer, GM Truck & Bus Division,	1985-1992
Environmental Auditor, Environmental Activities Staff, Warren, MI	1979-1985
Process Engineer/Foreman/Wastewater Treatment Plant Supervisor, GM Fisher Body Division, Elyria, Ohio	1976-1979

#### EDUCATION/TRAINING

University of Detroit, MBA, Business Management/Finance focus	1986-1992
University of Tampa, Tampa FL. BS Biology/Chemistry, minor English	1973-1976
Juran Red X Statistical Engineer certification	2013
Lean Manufacturing Coach GM "Go Fast" process	1996
CHMM--Certified Hazardous Materials Manager, Masters Level ID 6701	1995
Environmental Engineer Certification, Purdue University.	1988
Wayne State University, Graduate School in Chemistry	1977-83