



# City of Rochester Hills

## CANDIDATE QUESTIONNAIRE

NAME Aurelia Gooden

**BOARDS/COMMISSIONS/COMMITTEES ON WHICH YOU WANT TO SERVE (please check the boxes):**

**Appointed by Mayor, Confirmed by City Council**

- Advisory Traffic & Safety (meets monthly)
- Board of Review (meets as needed)
- Brownfield Redevelopment Authority (meets 4 times a year)
- Citizens Pathway (meets as needed)
- Construction/Fire Prevention Board of Appeals\* (meets as needed)
- Diversity, Equity & Inclusion Committee (meets as needed)
- Local Development Finance Authority (meets 4 times a year)
- Naming Standing Committee (meets as needed)
- Planning Commission\* (meets monthly)
- Rochester Hills Museum Foundation (meets monthly)

**Appointed by City Council**

- Building Authority (meets 3 times a year)
- Cemetery Citizen Advisory Committee (meets 2-4 times a year)
- Deer Management Advisory Committee (meets 2 times a year)
- Elections Commission (meets prior to each Election)
- Green Space Advisory Board (meets monthly)
- Historic Districts Commission\* (meets monthly)
- Historic Districts Study Committee (meets as needed)
- Human Resources Technical Review Committee (meets yearly)
- Liquor License Technical Review Committee (meets as needed)
- Older Persons' Commission (meets monthly)
- Public Safety & Infrastructure Technical Review Committee (meets as needed)
- Retiree Health Care Trust – Board of Trustees (meets as needed)
- Rochester Avon Recreation Authority (meets monthly)
- Rochester Hills Museum Foundation (meets monthly)
- Trailways Commission (meets monthly)
- Water System Advisory Council (meets yearly)
- Zoning/Board of Appeals\* (meets monthly)

*\* Denotes paid positions. Candidates will be required to complete a Form I-9, Employment Eligibility Verification, as required by the Federal Government.*



# City of Rochester Hills

## CANDIDATE QUESTIONNAIRE

NAME Aurelia Gooden COUNCIL DISTRICT 3  
DATE 11/24/2020 ROCHESTER HILLS RESIDENT FOR \_\_\_\_\_ YEARS  
OCCUPATION \_\_\_\_\_

INTERESTS/REASONS/QUALIFICATIONS (Specifically list the reasons you are interested in serving on this/these committees and any qualifications you have for being on this/these committees:

I have some experience serving in organizations. I am the VP External at SHPE Detroit. I am also an engineer and I have worked in military manufacturing as well as assembly manufacturing. I believe that I bring a variety of talents that may be used to serve in almost any capacity.

BOARDS/COMMISSIONS/COMMITTEES ON WHICH YOU HAVE or currently SERVE on (List Municipalities and years):

ELECTIVE OFFICES THAT YOU HAVE HELD:

OTHER ORGANIZATIONS you have been or are involved with:

Relevant EDUCATION to the committee(s) you are interested in:

HOBBIES/INTERESTS

ADDITIONAL INFORMATION

In addition, you may attach/email your resume/CV if desired.

# AURELIA GOODEN, MIMMM, LSSGB, MS, MA, BA

## EDUCATION

<b>Doctor of Philosophy</b> <i>The Chicago School of Professional Psychology, Chicago, Illinois</i> Major: Organizational Leadership	<b>June 2021</b>
<b>Master of Science</b> <i>Jacksonville State University, Jacksonville, Alabama</i> Department of Applied Engineering Major: Manufacturing Systems	<b>May 2012</b>
<b>Master of Arts in Music</b> <i>Jacksonville State University, Jacksonville, Alabama</i>	<b>May 2009</b>
<b>Bachelor of Arts in Music</b> <i>Jacksonville State University, Jacksonville, Alabama</i>	<b>August 2007</b>
<b>High School Diploma</b> , Northern Senior High School, Detroit, MI <i>Valedictorian</i>	<b>June 2000</b>

## PROFESSIONAL EXPERIENCE

**SOCIETY OF HISPANIC PROFESSIONAL ENGINEERS (SHPE)** **2020 - Present**  
**Vice President – External Affairs**

**FIAT CHRYSLER AUTOMOBILES, DETROIT, MICHIGAN** **2019 – Present**  
**Product and Process Specialist – Paint Shop**

In this position, I am responsible for managing designated manufacturing processes in a fast-paced high volume, unionized, manufacturing environment. I am also responsible for ensuring conformance of processes and coordinating engineering, tooling and quality changes in the paint department, which includes my assigned area of polymers and pre-formed sealants. This includes the coordination of all safety, quality, delivery, cost and morale initiatives, providing coaching and mentoring to team members (both hourly and supervisory) regarding World Class Manufacturing techniques for problem solving and corrective action implementation and interact with program managers, product engineering, and supplier quality interfacing to assure compliance to build requirements as well as to drive product changes necessary to improve quality.

**GENERAL MOTORS WARREN TECHNICAL CENTER, WARREN, MICHIGAN** **2017 - 2019**  
*Engineer / Material Subject Matter Expert / PQRS Administrator / Global Sealer Team*

*Special Project:* EFTEC Sealer Launch in San Luis Potosí, Mexico **2018 - 2019**

**Paint Group Leader – Detroit Hamtramck Plant** **2019**

This position supported assembly plants in launch coordination for major material conversions, including polymer, vinyl sealer, and pre-formed sealer application processes for appearance, quality, throughput and cycle time for new vehicle launch and major equipment installations; tune in sealer robotic application processes for appearance, material usage and cycle time for a new vehicle launch and major equipment installations, assisting in troubleshooting major issues at the assembly plants.

Provided support for:

- GM Materials Team sealant issues at twenty different plants around the world.
- New sealer system cleaning and first-time material loading.
- Compressed air validation for new paint shops.
- Final crater validation panel testing with paint suppliers for new paint shops.
- Validated production aids (tooling) in the paint shop for product launch.
- Developed the playbook and launch schedule when launching new paint application equipment in a new paint shop or after a major equipment replacement.

- Led coordination of data collection, practical problem solving, engaging the right resources, identifying root causes of the issues with sealers, primer and topcoat during new paint shop and vehicle launch; coordination for the Tech Center Lab work for paint and sealer material changes, product launch and major equipment changes.

**HONDA MANUFACTURING OF ALABAMA, LINCOLN, ALABAMA**

**JUNE 2012 – 2017**

*Paint New Model Process Engineer*

*June 2014 – 2017*

Led Kaizen events in order improve efficiencies and quality within work cell areas; completed various assignments in process improvement, design, and efficiency; administered product development and process design; verified geometrical tolerances for new design and worked with designers to improve design for line standards.

- Participated in internal quality audits, quality analysis and testing for new model specifications.
- Participated in environmental testing for R&D support, and process design enhancement.

*Paint New Model Process Engineer*

*June 2014 – 2017*

- Used CATIA, ENOVIA, and DELMIA software for design review, improvement, and process design.
- Maintained up-to-date process activity database.
- Improved process design and safety through digital human modeling.
- Conducted troubleshooting/problem-solving of quality issues, identified areas needing improvement, and initiated corrective action plans for all process issues.
- Worked with trainers and process associates to determine and verify accuracy of operations standards; performed operations standards audits.
- Provided instructions to assembly line workers and trainers.
- Assisted with manual bumper preparation and assembly at assembly line as necessary.
- Reviewed vehicle designs and submitted design changes as necessary during product launch activities.

**Special Project:** Subject Matter Expert for Logistics Project (Honda de México, Celaya)

*June 2017*

*Paint Process Engineer*

*October 2013 – June 2014*

Led Kaizen events in improving efficiencies and quality within the department, including time studies, updating and maintaining operation standards, and submitting process change documents for management approval.

Negotiated project costs with leads, team managers, and department managers. Upon utilization of new equipment in production, provided support for troubleshooting/problem-solving of quality issues (while working in new position).

- Provided process engineering support for the bumper assembly area project at Line 2 Paint Department.
- Participated in internal quality audits.
- Participated in troubleshooting/problem-solving of quality issues, identifying areas needing improvement and initiating corrective action plans, for all in process in issues.
- Calculated bumper subassembly costs and equipment through contact with companies and suppliers.

*Assembly Frame 2 Process Engineer*

*January 2013 – October 2013*

(Duties similar to those noted above)

*Assembly Frame 1 Process Engineer*

*June 2012 – January 2013*

(Duties similar to those noted above)

**EarthLink Business, Anniston, Alabama**

*English/Spanish Directory Assistance Operator*

*March 2012 – July 2012*

Provided directory assistance to various customers throughout the United States, Canada, and Puerto Rico in English, Spanish and Portuguese. Translated collect and emergency calls for toll-trained operators.

**Anniston Army Depot, Anniston, Alabama**

Stryker Combat Vehicle Final Production

*Materials/Production Contractor*

*2009 – 2011*

Supervised material handlers, assisted quality engineers with the location of parts, performed quality assurance data-related duties and material compliance issues. Participated in material acquisition conference calls. Confirmed correct material order numbers utilizing IETMs (Interactive Electronic Training Manual – 3D Engineer Database). Confirmed installation of materials upon Stryker combat

vehicles (ATGM, CV, ESV, FSV, ICV, MCV, MEV, NBCRV, RV). Maintained amicable communications between suppliers, depots, and other military production facilities. Entered Field Service Repair Report (FSRR) data as well as serial numbers and other data and maintained information regarding structural repair and weld issues associated with armor and/or linear indications.

- Conferred with supply chain management to expedite materials.
- Catalogued and entered information into a database regarding materials for Stryker Reset vehicles.
- Assisted with warehouse inventory procedures from time to time.
- Entered 80% of data regarding preventative maintenance checks and services.
- Acted as a logistics analyst.

***Eva Danielle, Bay Harbor Islands, Florida***

**2009**

Marketing Intern

- Used various social media and artistic techniques to advertise for Eva Danielle Fashions.

***Jacksonville State University, Jacksonville, Alabama***

**2003 – 2009**

Graduate Assistant / Student Worker

*Student Worker / Laboratory Assistant*

Department of Biology (Independent Studies in Biology)

***Wayne State University - School of Medicine, Detroit, Michigan***

**2000 - 2001**

***Gordon Scott Hall of Laboratory Sciences***

Student Laboratory Assistant

## CERTIFICATIONS

**Advanced Intercultural Management Certification**

**July 2013**

University of Notre Dame – Mendoza College of Business, Notre Dame, Indiana

**Industrial Hygiene Management Certification**

**June 2013**

Columbia Southern University – Department of Occupational Safety & Health, Orange Beach, Alabama

**Maynard Operation Sequence Technique (MOST) Certification**

**July 2012**

Honda Manufacturing / Accenture

**Six Sigma Green Belt & Lean Manufacturing Certification**

**October 2011**

Purdue University – Department of Engineering, West Lafayette, Indiana

## VOLUNTEERISM/AFFILIATION

- *American Medical Women's Association*
- *NH Circle Advisor at Honda Manufacturing of America*
- *Mentor – Society of Hispanic Professional Engineers*
- *EngineerGirl.com*
- *Society for the Psychology of Women – Representative*
- *Omicron Delta Kappa – Advisory Board and Awards Committee*
- *Birmingham Art Music Alliance performer*
- *International High IQ Society*
- *Omicron Delta Kappa - Speaker's Bureau*

## RECOGNITIONS

- **Plant and Control Engineering's - 40 Under 40 Engineering Leaders**
- **Institute of Materials, Minerals and Mining – Professional Member**
- **Hispanic Lifestyle's 2020 Latinas of Influence**
- **Oakland County Executive's Elite 40 Under 40**
- **Top 10 Latinx Engineer with *Be Visible Soy***
- Compositions selected for performance at Birmingham
- Art Music Alliance
- International Distinguished Scholars

- NBC CosmoGirl – “The More You Know” Finalist
- Phi Kappa Phi - Honors Society
- Pi Kappa Lambda – Music Honors Society
- Robert C. Byrd Honors Scholar
- WXYZ Southeast Michigan Brightest and Best
- University of Michigan Distinguished Scholar Award