



**D E S I G N  
R E S E A R C H  
E N G I N E E R I N G**

21321 Hufsmith-Kohrville Rd.  
Tomball, Texas 77375-7086  
(281) 664-2500  
Fax: (281) 664-2501

## **MICHAEL NOTARO, B.M.E, CFEI, CVFI Project Engineer**

### **PROFESSIONAL SPECIALIZATION**

Field investigation engineer with extensive hands-on experience as a certified master automobile technician. Conduct field investigations and forensic assessments across diverse vehicle categories. Depth of experience analyzing mechanical systems, with expertise in investigating fires and mechanical failures.

### **EDUCATION AND PROFESSIONAL CERTIFICATIONS**

Bachelor of Mechanical Engineering, University of Minnesota Twin Cities, Minneapolis, Minnesota  
Automobile Mechanics Diploma, Northeast Metro Technical College, White Bear Lake, Minnesota  
Certified Fire and Explosion Investigator (CFEI), National Association of Fire Investigators  
Certified Vehicle Fire Investigator (CVFI), National Association of Fire Investigators  
Certified Master Automobile Technician, National Institute for Automotive Service Excellence (ASE)

### **PROFESSIONAL EXPERIENCE**

Design Research Engineering, Tomball, Texas, June 2024 – present  
Project Engineer

Polaris Industries, Wyoming, Minnesota

Senior Field Investigation Engineer, 2017 – May 2024.

Accident, fire, and mechanical system investigations for all Polaris products.

On-Road Test Engineer, June 2014 – 2017.

Indian Motorcycles product and design testing, including new test procedures and validation testing to ensure products met Polaris quality and regulatory compliance standards.

Cummins Power Generation, Fridley, Minnesota, 2012 – June 2014

Senior Service Engineer

Prepared technical specifications and directions for installation, service, and operator manuals.

Developed additional technical materials including field repair strategies, diagnostic procedures, and standard repair times.

### Other professional experience:

Thermo King, Application / Quality & Reliability Engineer, Bloomington, Minnesota

Nilfisk Advance Inc., Service Engineer, Plymouth, Minnesota

RFA Minnesota Engineering at Caterpillar Global Paving, Contract Mechanical Engineer,  
Brooklyn Park, Minnesota

Doug Rippie Motorsports, Automotive Technician, Waverly, Minnesota

### **PROFESSIONAL AFFILIATIONS**

Advisory Board Member, Automotive Service Technology Program, Century College,  
White Bear Lake, Minnesota