

# Nina Fuentes

Engineer - Technical Specialist

## Contact

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## Skills



Experienced Engineer with international background providing enhanced communication abilities and adaptability. Good time management and effectiveness under pressure are essential qualities that are used on a daily basis. Fast learner and multifaceted employee with both soft and technical skills utilized in current and previous work experience.

## Work History

2018-04 - 2019-05	<b>Product Validation Engineer - Technical Specialist</b> <i>Cummins Inc., Columbus, IN</i> <ul style="list-style-type: none"><li>• Worked with internal and external stakeholders and team members on quality assurance efforts for water pump and cooling system for L9 Engine</li><li>• Demonstrated new product features and functionality to managers and team members</li><li>• Collaborated with suppliers and project managers to assess product capabilities, features and testing demands</li><li>• Produced and maintained consistent technical documentation</li></ul>
2017-03 - 2018-03	<b>Senior Field Test Engineer</b> <i>Cummins Inc. EDP 4/4, Columbus, Indiana</i> <ul style="list-style-type: none"><li>• Completed 3 hands-on engine builds on various field test units on Stage V 4-cylinder platform</li><li>• Managed fleet of over 20 field test vehicles for Viking Platform, communicating with internal and external stakeholders to troubleshoot errors and ensure vehicles ran as scheduled</li><li>• Led multiple improvement projects to optimize processes followed by Viking field test team</li></ul>
2016-10 - 2017-03	<b>Shows and Events Planning Specialist</b> <i>Cummins Inc. EDP 3/4, Columbus, Indiana</i> <ul style="list-style-type: none"><li>• Managed planning and execution of Cummins (2) booths for World Ag Expo (Tulare, CA) and UMA Motorcoach Expo (St.-Louis, MO)</li><li>• Revamped Show Planning Checklist to improve planning process efficiency</li></ul>

## Software

MS Office

Excellent

LabVIEW

Excellent

GT-Suite

Very Good

MATLAB

Good

Creo Elements/Pro

Good

SolidWorks

Average

## Languages

French

Native

Creole

Native

Spanish

Intermediate

2015-10 -

2016-10

## HIT Software Engineer

*Cummins Inc. EDP 2/4, Columbus, Indiana*

- Resolved 50+ open help tickets for Machine Integration Lab
- Implemented various engine platforms into engine simulation Software (HIT) in LabVIEW
- Programmed fuel rail pressure simulator for IMV-equipped engines
- Integrated GT- Power Models into LabVIEW code to improved Air Handling System simulation

2014-10 -

2015-10

## Product Validation Engineer

*Cummins Inc. EDP 1/4, Seymour, IN*

- Engineering Development Program, Rotation 1/4
- Led design reviews (concept reviews, D-phase and P-phase)
- Closed (1) 6 Sigma project on defining architecture of air cleaner enclosure for 78L natural gas engine
- Created and maintained technical profiles, failure analysis, and quality assurance plans for assigned components/systems
- Investigated and resolved failure incidents to ensure fault-free product to customer

## Education

2010-08 -

2014-05

## Bachelor of Science: Mechanical Engineering (Math Minor)

*Andrews University - Berrien Springs, MI*

- Graduated Magna cum Laude (3.86 GPA)

## Leadership and Professional Development

Cummins Engineering Development Program (EDP),  
Graduate / 2014-2018

Cummins Millenials Affinity Group, Vice-President /  
2017-2019

EDP Newsletter, Principle Editor / 2017-2018