

Louis Alan Fass
Visiting Lecture
Colorado State University – Pueblo

September 2020

Business Address:

2200 Bonforte Boulevard

T-161

Pueblo, CO 81001

719-549-2609

Education

- FORD MOTOR COMPANY SENIOR MASTER TECHNICAL CERTIFICATION

Certified in 18 Specialties, 2006-Present

STI Instructor Skills, MLR Instructor –Steering and Suspension, SEO Automatic Transmission, SEO Manual Transmission, SEO Fundamental Courses, 30-New Model Training, 31-Gasoline Engine Performance, 32-Gasoline Engine Repair, 33-Steering & Suspension, 34-Electrical Systems, 35-Climate Control, 36-Manual Trans and Drivetrain, 37-Automatic Transmission, 38-Brakes, 39-Electronics Systems, 51-Diesel Engine Performance, 52-Diesel Engine Repair,

- FORD MOTOR COMPANY CERTIFIED SERVICE TRAINING INSTRUCTOR

Certified Instructor for 12 Specialties, 2007-Present

STI Instructor Skills, MLR Instructor-Brakes, MLR Instructor-Electrical Systems, MLR Instructor-Steering & Suspension, SEO Diesel Engine Repair, SEO Diesel Engine Performance, SEO Brakes, SEO Climate Control, SEO Electronic Systems, SEO Steering & Suspension, SEO Gasoline Engine Repair, SEO Gasoline Engine Performance.

- COLORADO STATE UNIVERSITY, PUEBLO, AUTOMOTIVE INDUSTRY MANAGEMENT

BS in Automotive Industry Management, minor in Business, 1997

Teaching Experience

- **COLORADO STATE UNIVERSITY PUEBLO**

2016 to Present – Automotive Industry Management (AIM) program Instructor: Develop and deliver classroom curriculum for AIM 245–Electrical I, AIM 255–Electrical II, AIM 325–Fuels and Lubrications, AIM 345 – Advanced Automotive Systems, AIM 355 – Shop Practices

- **FORD MOTOR COMPANY**

2006 to 2016 – Dual role as Service Training Instructor (STI) and Field Service Engineer (FSE). As an STI responsibilities included deliver Automotive/technical classes and training as needed to Dealership Technicians, STI's, FSE's, ASSET Program Instructors and Fleets along with National Curriculum Development. As an FSE Responsibilities included, but were not limited to, working with dealership Owners, Management Teams and Engineering to address technical and business opportunities. Present and teach technical information to dealer owners at dealer meetings. Present, manage and facilitate dealership facility actions. Assist dealership technicians in vehicle repairs when engineering assistance is required.

Research Experience/Scholarly or Creative Activities

- Annual Dealer Engagement Meetings for 48 Dealerships – Dealer presentations and Training for Objectives, Customer Satisfaction, Tools and Equipment, Training Requirements, Technician Certifications, New Model Training.
- Annual Rotunda Dealership Repair Capability Training 48 Dealerships – Dealer Training on recommended tools and equipment for all new model vehicle launches.
- Ford Motor Company Annual Dealer Warranty Training in Oklahoma City-Guest Presentation regarding New Vehicle Warranties, Dealer Processes and Warranty Submissions 2012-2015
- Annual Oklahoma Instructor Conference in Oklahoma City OK. By Invitation, Deliver Diesel Classes covering Diesel Engine Performance, Diesel Engine Repair and New Model Training 2011-2015
- Annual Texas Instructor Conference in Houston TX. By Invitation, Deliver Diesel Classes covering Diesel Engine Performance, Diesel Engine Repair and New Model Training, 2010-2014
- Ford Motor Company National Training Diesel Curriculum Development Team 2008-2015
- Regional Dealer training & objective setting meetings annually (El Paso TX, Dallas TX, Oklahoma City OK). Train dealerships on new regional objectives and how to achieve those objectives, 2005-2015.
- Co-authored multiple Ford Technical Service Bulletins (TSB's) including but not limited to 09-20-5, 09L02.

- Engineering Research and Assistance for multiple Ford TSB's including but not limited to 16-0165, 06-23-4.
- Ford Motor Company Technical Representative for multiple Legal, BBB and Lemon Law cases including but not limited to "Park City Services Inc. vs Ford Motor Company Inc., Case # E037909. 2005-2006.

Service

- Attend Spring 2019 Rocky Mountain Automotive Teachers Society (RMATS) Conference
- Attend Spring 2018 CATS Conference
- 2018-2019 Colorado Automotive Teachers Society (CATS-RMATS) member
- AIM B-3 Booster Club Advisor
- Set up and Re-established Booster Club Annual trip to Detroit to tour OEM's
- 2016 AIM Booster Club SEMA Show chaperone.
- Front Range School in Denver, AIM program recruiting visit and presentation, 2016.
- 2016 Education Expo, Ft. Collins, AIM program recruiting.
- Automotive Booster Club Jr B3, Faculty Support.
- AIM Program Scholarship Review, 2016
- AIM Student Body @ CSU Pueblo 2007, -Guest Presentation by invitation

Public Service

- North Texas Food Bank, volunteer annually 2003-2010
- North Texas Meals on Wheels, volunteer annually 2011-2015
- Pueblo County 4H Fair Round Robin Sponsor 2004-2017