

PATRICK "PJ" LOSEY

Shop Manager / Team Manager / Restoration Specialist

Location: Monmouth, IL | Available for Relocation to Grayslake, IL

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Authorized to work in the US

PROFESSIONAL SUMMARY

Experienced Shop Manager and Team Manager with 10+ years of proven leadership in high-end automotive operations, restoration, and custom fabrication environments. Currently serving as IndyCar Trackside Engineer for Honda Racing Corporation, contributing to Indy 500 victories and Manufacturer Championships. Extensive background managing teams of 50+ crew members for 24-25 hour endurance races, coordinating complex vehicle builds, and overseeing multi-million dollar collector car fleets including La Ferrari, McLaren P1, McLaren Senna, and one-off NASCAR Corvettes. Strong mechanical and electronics engineering foundation with hands-on experience in complete vehicle restoration, custom fabrication, and performance optimization.

High-End Collector Car Acquisition & Restoration: Found, researched, and purchased multi-million dollar collector vehicles including La Ferrari, McLaren P1, McLaren Senna, 1953 Corvette, Tesla Roadster, and one-off NASCAR Corvettes. Oversaw complete restoration projects from ground-up, coordinating with specialized craftsmen and vendors for components requiring expert fabrication. Managed both racing fleet and collector car operations simultaneously, ensuring uncompromising quality standards across all projects.

Shop Management & Operations: Proven track record managing comprehensive shop operations, coordinating daily workflows, and maintaining strict quality control standards. Experience managing multiple bespoke projects simultaneously while ensuring each meets uncompromising quality benchmarks. Strong background in shop organization, safety compliance, and maintaining professional workspaces. Can develop custom software solutions for shop management, inventory tracking, and workflow optimization.

Team Leadership & Development: 10+ years of experience leading and developing teams of skilled craftsmen, technicians, and mechanics. Successfully managed teams ranging from small crews to 50+ crew members for professional endurance racing events. Proven ability to motivate teams, coordinate schedules across multiple shifts, and ensure project milestones are met under tight deadlines.

Restoration & Collector Car Experience: Extensive experience acquiring, managing, and maintaining multi-million dollar collector car fleets. Hands-on experience building and restoring high-end performance vehicles, race cars, and collector vehicles. Strong understanding of complete vehicle builds from ground-up restoration to final assembly. Experience coordinating with specialized restoration shops and vendors for components requiring expert craftsmanship.

Business Development & Network: Established network of contacts across the United States including well-off collectors, drivers, and automotive enthusiasts. Experience working with discerning clients from IndyCar level to grassroots racing to multi-million dollar one-off vehicles. Proven ability to identify acquisition opportunities and build relationships that drive business growth.

Supplier & Vendor Management: Proven experience in parts procurement, vendor communication, and inventory management. Coordinated complex supply chains for racing operations and vehicle restoration projects. Established relationships with suppliers and managed vendor relationships to ensure timely delivery of quality components. Experience identifying and working with specialized vendors for rare and custom components.

Project Management & Coordination: Strong organizational skills managing multiple concurrent projects, timelines, and production priorities. Experience coordinating with design, engineering, and leadership teams to meet project milestones. Background in logistics coordination, scheduling, and resource allocation for both racing operations and restoration projects.

Committed to maintaining the highest standards of craftsmanship and excellence expected in luxury automotive restoration. Ready to bring proven leadership, operational expertise, and business development capabilities to Monarch Defender's world-class restoration facility. Seeking to relocate to Round Lake/Grayslake area to settle down and contribute long-term to a world-class operation.

TECHNICAL SKILLS

Shop Management & Operations

- Shop Operations Management
- Production Planning & Scheduling
- Quality Control & Standards
- Shop Organization & Safety Compliance
- Inventory Management
- Workflow Coordination
- Project Timeline Management

Team Leadership & Development

- Team Management & Supervision
- Staff Scheduling & Coordination
- Training & Development
- Performance Management
- Cross-Functional Collaboration
- Team Motivation & Leadership

Vehicle Restoration & Fabrication

- Complete Vehicle Builds
- Ground-Up Restoration
- Custom Fabrication
- Collector Car Management
- High-End Performance Vehicles
- Mechanical Restoration
- Final Assembly & Quality Control

Mechanical & Engineering

- Electronics Engineering
- Wiring Harness Design & Construction
- ECU Programming & Configuration
- PDM Systems
- Circuit Design & Troubleshooting
- Vehicle Diagnostics & Troubleshooting
- Mechanical Systems Integration

Supplier & Vendor Management

- Parts Procurement
- Vendor Communication & Relations
- Supply Chain Coordination
- Inventory Management
- Quality Assurance of Components
- Cost Management

Project Management

- Multiple Project Coordination
- Timeline Management
- Resource Allocation
- Milestone Tracking
- Logistics Coordination
- Cross-Team Collaboration

PROFESSIONAL EXPERIENCE

IndyCar Trackside Engineer

Honda Racing Corporation | May 2024 - Present | Remote

Collaborate with engineering teams, mechanics, and management to ensure performance and reliability of high-end racing equipment, maintaining uncompromising quality standards expected in world-class automotive operations.

Key Responsibilities:

- Collaborate with drivers, mechanics, and team members to optimize performance and ensure reliability
- Monitor and analyze data from car systems to identify and resolve issues in real-time
- Make real-time adjustments based on track conditions and feedback
- Conduct pre-race inspections and post-race evaluations, ensuring strict quality standards
- Provide technical support and troubleshooting during race weekends
- Work closely with engineering team to implement improvements and maintain championship-level performance
- Ensure all equipment meets uncompromising quality benchmarks expected in professional racing

Key Achievements:

- **Indy 500 Winner** with Honda Racing Corporation
- **2x IndyCar Manufacturer Championships** with Honda Racing Corporation
- Contributed to championship-winning efforts through attention to detail and quality control
- Maintained strict quality standards for high-end racing equipment

Relevant Skills: Quality Control, Technical Troubleshooting, Team Collaboration, Performance Optimization, High-End Equipment Standards, Championship-Level Operations

Team Manager / Electronics Engineer

Davidson Racing | June 2012 - January 2019 | Sparks, NV

Managed comprehensive shop operations and team of skilled technicians for high-end racing and collector car operations. Oversaw complete vehicle builds, restoration projects, and multi-million dollar collector car fleet management. Managed both racing team operations and collector car collection simultaneously.

Key Responsibilities:

- **Collector Car Acquisition & Management:** Found, researched, and purchased multi-million dollar collector vehicles including La Ferrari, McLaren P1, McLaren Senna, 1953 Corvette, Tesla Roadster, one-off NASCAR Corvettes, and other high-end collector cars
- **Restoration Oversight:** Oversaw complete restoration projects from ground-up, coordinating restoration work internally or identifying and contracting specialized craftsmen and vendors for components requiring expert fabrication
- Managed full shop operations including logistics, race strategy, and vehicle procurement for racing and collector car fleet
- Managed fleet of racing vehicles (Norma BMW, Norma Honda, Eagle SLC, Radical, Griffith) and multi-million dollar collector cars, ensuring proper maintenance and restoration standards
- Supervised team of technicians and mechanics, coordinating daily workflows and production priorities
- Managed multiple concurrent restoration and build projects, ensuring each met strict quality standards
- Oversaw parts procurement, vendor communication, and inventory management for complex vehicle builds including rare and custom components
- Coordinated with design, engineering, and leadership teams to meet project milestones and delivery schedules
- Designed and built wiring harnesses, programmed ECUs and PDMs, and integrated complex electronic systems
- Maintained shop organization, safety compliance, and professional workspace standards
- Developed and implemented race strategies while managing comprehensive racing operations
- Coordinated flights, hotels, and travel arrangements for team operations

- Served as IT Coordinator, ensuring smooth operation of computers, networking, and technical equipment

Key Achievements:

- Successfully managed multi-million dollar collector car fleet including La Ferrari, McLaren P1, McLaren Senna, and one-off NASCAR Corvettes with zero incidents
- Found, researched, and acquired high-value collector vehicles, building relationships with sellers and collectors
- Coordinated multiple ground-up vehicle builds simultaneously while maintaining uncompromising quality standards
- Established efficient shop operations and workflow processes for both racing and collector car operations
- Led team through successful racing campaigns and restoration projects across wide range from IndyCar to grassroots racing
- Maintained strict quality control standards across all projects, from professional racing equipment to multi-million dollar collector cars
- Successfully managed restoration projects by coordinating internal work with specialized external vendors when needed

Relevant Skills: Shop Management, Team Leadership, Vehicle Restoration, Collector Car Acquisition, Collector Car Management, Project Coordination, Supplier Management, Quality Control, Shop Operations, High-End Vehicle Restoration

Car Chief / Lead Mechanic

Rearden Racing | February 2020 - April 2021

Led mechanical operations and shop management for high-end GT3 racing program, overseeing complete vehicle preparation and maintenance for professional racing series.

Key Responsibilities:

- Led mechanical team as Car Chief for #1910GT3 Lamborghini in SRO World Challenge
- Coordinated daily shop operations and vehicle preparation workflows
- Managed team of mechanics and technicians, ensuring quality workmanship
- Oversaw parts procurement and vendor relationships for racing operations
- Maintained strict quality control standards for professional racing equipment
- Coordinated with engineering and management teams to optimize performance

Key Achievements:

- Successfully led team through competitive racing season
- Maintained high standards of vehicle preparation and quality control
- Coordinated complex racing operations and logistics

Relevant Skills: Team Leadership, Shop Operations, Quality Control, Vehicle Maintenance, Parts Procurement, Racing Operations

Data Engineer / Race Strategist

Cameron Racing | January 2017 - March 2020 | Sonoma, CA

Managed data systems and coordinated technical operations for professional racing team, working closely with technicians and management to optimize performance. Managed large crew operations for endurance racing events.

Key Responsibilities:

- Developed race strategies for SRO World Challenge and IMSA series
- Managed teams of 50+ crew members for 24-25 hour endurance races, coordinating multiple shifts and ensuring seamless handoffs
- Analyzed complex data sets to optimize performance and develop strategies
- Collaborated with team owner, drivers, and mechanics to refine operations
- Troubleshoot wiring and technical issues in shop environment
- Served as IT Coordinator, ensuring smooth operation of technical equipment
- Managed live timing, scoring, and telemetry systems
- Coordinated logistics and operations for extended-duration racing events

Key Achievements:

- Successfully managed 50+ crew members for professional 24-25 hour endurance races
- Established efficient data analysis and strategy development processes
- Maintained reliable technical systems for racing operations
- Collaborated effectively with cross-functional racing team across multiple shifts

Relevant Skills: Large Team Management, Endurance Racing Operations, Technical Coordination, Data Analysis, Team Collaboration, Systems Management, Troubleshooting, Multi-Shift Coordination

Manager - Multiple Positions

Lakis Ford Dodge | May 2005 - August 2011 | Galesburg, IL

Progressed through multiple managerial roles, gaining comprehensive experience in shop operations, team management, and customer service in automotive dealership environment.

Key Responsibilities:

- Managed Ford Rental Car Company operations after progressing through dealership ranks
- Held positions including detailing, sales, internet sales manager, sales manager, finance manager, service manager, and rental manager
- Oversaw daily operations, managed inventory, and coordinated with different departments
- Managed teams across multiple departments, ensuring customer satisfaction
- Served as IT Coordinator, ensuring smooth operation of computers, networking, and technical equipment
- Maintained shop organization and professional workspace standards

Key Achievements:

- Successfully progressed through multiple management positions
- Managed comprehensive dealership operations
- Established efficient workflows and processes across departments

Relevant Skills: Business Management, Team Leadership, Multi-Department Management, Operations Management, Customer Service, Inventory Management

Proton Therapy Engineer

Siemens Healthineers / Varian | March 2022 - May 2024 | Peoria, IL

Led installation and operations team for complex technical systems, managing quality control and ensuring strict standards compliance.

Key Responsibilities:

- First engineer on-site from project initiation, building Proton Accelerator system from the beginning
- Led project from installation phase through first patient treatment
- Led team of 10 electricians in installation of 38 electrical cabinets
- Managed daily reports and QA documents, ensuring quality standards
- Served as Safety Manager and oversaw calibrated tools
- Provided IT support and ensured smooth operation of systems
- Worked directly with doctors and staff as main engineer on site

Key Achievements:

- First engineer on-site from project initiation through first patient treatment
- Successfully led installation team for complex medical equipment
- Managed all IT infrastructure for critical medical system
- Ensured system readiness through rigorous testing and validation

Relevant Skills: Team Leadership, Quality Control, Project Management, Safety Management, Technical Systems

EDUCATION

Associate in Electronics Engineering

Hamilton Technical College | Davenport, IA | June 2002 - June 2004

Relevant Coursework: Electronics Engineering, Systems Design, Technical Documentation, Mechanical Systems

CERTIFICATIONS & LICENSES

- **OSHA 10** - Workplace Safety Certification
- **MECP Certified** (Mobile Electronics Certified Professional)
- **PERC Card**
- **Driver's License** - Class DM (June 2023 - July 2027)
- **Business Management** - Business Management Course focused on Automotive Finance

KEY STRENGTHS FOR THIS ROLE

- Current IndyCar Experience** - Trackside Engineer for Honda Racing Corporation, Indy 500 Winner, 2x Manufacturer Championships - demonstrates uncompromising quality standards
- 10+ Years Shop Management Experience** - Managed comprehensive shop operations, teams of 50+ crew members, and multi-million dollar collector car fleets including La Ferrari, McLaren P1, McLaren Senna
- Collector Car Acquisition & Restoration** - Found, researched, and purchased multi-million dollar collector vehicles; oversaw complete restoration projects, coordinating with specialized vendors
- Large Team Leadership** - Managed 50+ crew members for 24-25 hour endurance races, coordinating multiple shifts and ensuring seamless operations
- Restoration Industry Experience** - Extensive experience with collector cars, vehicle restoration, and custom fabrication from IndyCar to grassroots racing to multi-million dollar one-off vehicles
- Supplier & Vendor Network** - Proven experience identifying specialized vendors for rare components and coordinating restoration work with expert craftsmen
- Strong Mechanical Background** - Electronics engineering, complete vehicle builds, wiring harnesses, ECU programming
- Software Development Capability** - Can build custom software solutions for shop management, inventory tracking, and workflow optimization
- Business Development Network** - Established contacts across the United States with well-off collectors, drivers, and automotive enthusiasts
- Project Management** - Experience managing multiple bespoke projects simultaneously, from racing operations to collector car restoration
- Quality Control** - Maintained strict quality standards in high-end performance and restoration environments, zero incidents managing multi-million dollar fleet
- Shop Operations** - Comprehensive experience in shop organization, safety compliance, and workflow coordination
- Passion for Classic Vehicles** - Extensive experience with collector cars and high-end performance vehicles across wide range
- Organizational Skills** - Proven ability to coordinate complex operations, timelines, and production priorities

- Location Commitment** - Seeking to relocate to Round Lake/Grayslake area to settle down and contribute long-term

ADDITIONAL INFORMATION

- **Authorized to work in the US**
- **Seeking to Relocate** - Actively seeking to relocate to Round Lake/Grayslake area to settle down and contribute long-term
- **Restoration Experience** - Hands-on experience with multi-million dollar collector car restoration and maintenance including La Ferrari, McLaren P1, McLaren Senna, one-off NASCAR Corvettes
- **High-End Standards** - Experience maintaining uncompromising quality standards in luxury automotive environments
- **Business Network** - Established network of contacts across the United States including well-off collectors, drivers, and automotive enthusiasts
- **Software Development** - Can develop custom software solutions for shop management, inventory tracking, and operational efficiency
- **Large Team Management** - Proven experience managing 50+ crew members for extended-duration events
- **Problem Solver** - Proven ability to tackle complex technical challenges and deliver solutions
- **Continuous Learner** - Always staying current with latest technologies and best practices in automotive restoration
- **Range of Experience** - From IndyCar professional racing (Honda Racing Corporation, Indy 500 Winner, 2x Manufacturer Championships) to grassroots club racing to multi-million dollar one-off collector vehicles

AVAILABILITY

- **Actively seeking full-time Shop Manager position**
 - **Seeking to relocate to Round Lake/Grayslake area** - Ready to settle down and contribute long-term
 - **Available for on-site work**
 - **Available immediately**
 - **Ready to lead world-class restoration team**
 - **Can bring business development network and software development capabilities**
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This resume is available online at pjlosey.com