



*Lean Equipment
Management
& TPM Pit Crew Workshop*



Our one-of-a-kind hands-on “Pit Crew Experience” coupled with Lean Equipment Management and Total Productive Maintenance (TPM) provides proven methods for improving teamwork and equipment reliability for your facility.

This is your chance to experience one of the most unique combinations of Lean, team building, equipment reliability improvement, and all-out fun in one action-packed workshop!

Whether you are focused on improving manufacturing, maintenance, utilities, transportation, warehousing, or commercial facilities, every member of your team will leave with clear action items to make your business better with a renewed sense of achievement, pride, and enthusiasm.



Day 1: Hear from industry experts and professionals in high-performance motorsports. Learn how Lean Equipment Management and TPM concepts are used to create a winning combination at the track, in the pits, and in business. Experience going “over the wall” to perform a series of pit stops using the same cars and equipment the pros use. Each pit stop provides another learning opportunity you can put into action in your workplace.

Day 2: Benefit from over 35 years of industrial improvement experience. Examine your pit road experiences and learn to apply the same concepts to improve the efficiency and effectiveness of the equipment and processes in your business. (An optional race shop tour is available.)

Your total experience is only \$740 per person

Continental breakfasts, lunches and breaks included. Participants are responsible for travel and lodging expenses. Discounts of \$40 per person are available for groups of five or more.

Strategic Work Systems, Inc.

Robert Williamson
PO Box 70 - Columbus, NC 28722
Email: RobertMW2@cs.com
Phone: (828)894-5338
Fax: (828)894-2914
Web site: www.swspitcrew.com

Held in Mooresville, NC — “Race City USA”

Pay with Visa, MasterCard, American Express, purchase orders, or company checks.

Customized programs and schedules are also available.

“This session helped us reduce our press setup time by 60% over the next few weeks”

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“... the opportunity to participate in this type event along with the presence of actual crew members, well, it just doesn't get any better.”

Presenters

Breon M. Klopp

Senior Director of Motorsports, Performance Instruction & Training (PIT)

Breon has worked with professional crews in the USAR, ARCA, Craftsman, Busch, and Nextel Cup series. PIT is the motor sports industry leader in pit team athlete training and motor sports empirical and performance programming. PIT is the official Crew Member Development Partner of Drive for Diversity in cooperation with NASCAR. Before his involvement in motor sports, Breon served as facilitator for a TQM Wellness Team, was a member of a Total Quality Council, received a TQM Cost / Revenue OFI of the Year award, and managed a facility receiving the Business Journal Corporate Wellness Award.



Robert Williamson

Senior Consultant and president of Strategic Work Systems (SWS)

Bob has spent nearly 15 years studying the relationship between NASCAR racing and improvements in manufacturing and maintenance. He has been teaching and consulting on the people side of Total Productive Maintenance for more than 17 years, incorporating NASCAR themes for improving equipment effectiveness for Lean Manufacturing operations. Bob's 36 years in manufacturing and maintenance training, consulting, and work-culture design give him keen insight to the solutions of today's equipment reliability challenges. Bob is a world-wide expert on pairing Lean maintenance with the NASCAR theme. He is easy to understand and provides easy-to-understand, thoughtful observations and instructions on how to make your maintenance programs more efficient. With experience in more than 400 locations around the world, his examples provide rich, down-to-earth breakthroughs in equipment reliability thinking.



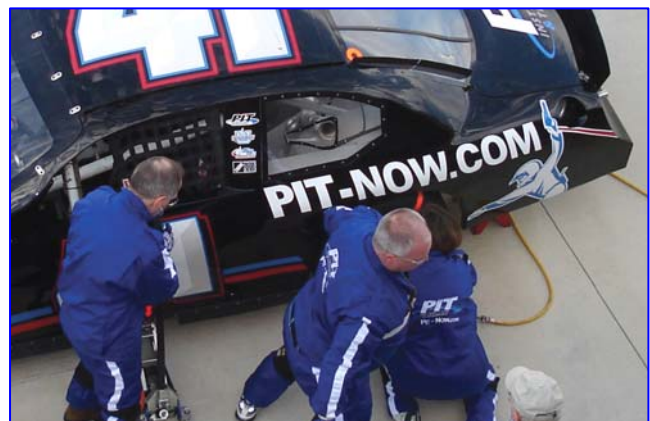
Schedule (Custom schedules can be arranged for groups of 10 or more)

Day 1

7:30 a.m.	Registration and Refreshments
8:00–9:45 a.m.	“Think Inside the Box: Lean Performance in Motorsports,” Breon M. Klopp
9:45–10 a.m.	Break and Refreshments
10–noon	”NASCAR Racing: A Model for Equipment Reliability” Robert Williamson
noon–12:45	Lunch Provided
12:45–4:45	Pit Crew Experience
4:45	Day 1 Conclusion

Day 2

7:30 a.m.	Refreshments
8:00–noon	”Developing the Total Productive Maintenance/Lean Equipment Management Business Case” Robert Williamson, Sr. Consultant / SWS
noon–12:45	Lunch Provided
12:45–2:00	Action Planning
2:00	Day 2 Conclusion and optional race shop tour (nominal extra charge)



“Our entire senior leadership team, plant management, and union leaders attended this powerful workshop. We developed an operations reliability strategy that improved our company's performance”

Lean Equipment Management & TPM Pit Crew Workshop

“This has been the best, most rewarding workshop I have ever attended. We had fun; we learned to think outside our box and inside the pit crew’s box. I couldn’t have imagined that we would learn so much in such a short time from NASCAR teams and pit crews! WOW!”

Who Should Attend?

Trainers, technicians, supervisors, managers, and senior executives from any industry will receive valuable learning tools. The program is primarily focused on Team-Based Lean / TPM concepts as they apply to manufacturing, capital-intensive businesses, and maintenance programs.

Requirements or Limitations?

The pit crew activity portion is limited to persons 18 and older. Each participant must complete a Liability Waiver prior to any activity (attached). Persons with previous or current health concerns should speak to the Event Facilitator to discuss their level of participation.

What Should I Wear And Bring?

Day 1: Dress for outside. Bring or wear comfortable clothes such as jeans or sweat pants, t-shirt, tennis, basketball, or walking sneakers (NO open-toe shoes). Also for outside 1) baseball cap or sun hat, 2) sun screen, 3) video or still camera (No one will believe you did it without pictures!) You will be provided pit crew safety gloves, safety glasses, ear protection, knee pads, and fire suit top and bottom.

Day 2: Dress for inside activity (business casual wear such as jeans or khakis, polo shirt).

[Watch an actual event](#)
[by following this](#)
[You Tube link](#)

<http://www.youtube.com/watch?v=hQ60Rc-3xMk>

Don't settle for imitations!

This session was designed and developed by PIT's Breon Klopp and Strategic Work Systems' Robert Williamson, known for their decades of experience with race teams plus Lean, TPM, and continuous improvement transformations in business and industry.



“This session paid for itself with measurable equipment performance improvements.”

Registration form

Lean Equipment Management Pit Crew Workshop

Strategic Work Systems at PIT Mooresville, NC

Registrant Information

(If registering more than one person, please attach a list of names and titles)

Phone (____) _____ Fax (____) _____

Name _____

Title / Position / Job Role _____

Organization/Company _____

Address _____

City _____ State _____ Zip Code _____

E-mail address _____

Name of approving manager _____

Method of Payment

\$740 per participant (U.S. dollars)

Discount of \$40 per person for groups of 5 or more

Check (Check# _____ made payable to *Strategic Work Systems, Inc.* is enclosed

Charge my: Visa MasterCard American Express

PIT is authorized to charge the credit card below for my seminar registration fees.

Card number: _____ Name on card _____

Expiration date ____-____ 3-digit security code _____

Cardholder's signature _____

Company Purchase Order number _____ (Attach copy of PO)

Three fast ways to register...

Register by fax:

(828)894-2914

Register by mail:

SWS, Inc.
PO Box 70
Columbus, NC 28722

Register by phone:

(864) 862-0446
or
(828) 894-5338

Strategic Work Systems, Inc.

Robert Williamson
PO Box 70 - Columbus, NC 28722
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Held in Mooresville, NC — "Race City USA"

Pay with Visa, MasterCard, American Express,
purchase orders, or company checks.

Customized programs and schedules are also
available.

Travel and sleeping rooms are not included in the registration fee.

Attendees wishing to secure a hotel room are responsible for making their own hotel reservations.



Observation and Participation
Waiver and Release

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It is agreed and understood that the activities of observing or participating and being a member of a racing pit crew is an inherently dangerous activity. I, of my own free will, voluntarily observe or participate in this activity with the full knowledge and understanding that observing or engaging in these activities involves the risk of serious personal injury, illness, permanent disability and / or death, and the risk of severe economic and property loss and damage. I understand these risks may result from the actions, negligence, and failure to act of myself and / or others, including but not limited to other participants in these activities and the sponsors of this event, the conditions of the facilities or equipment used. I also acknowledge and understand that there may be risks involved which are not known or may not be foreseen or reasonably foreseeable by any of us at this time or at the time of the activity or event in which I observe or participate.

I hereby accept and assume any and all of the above-mentioned risks and accept and assume personal responsibility for any and all injury (personal and property), illness, damage, loss, claim, liability, or expense of any kind or nature that I, or my property, suffer arising from my observation of or participation in this event or activity.

I, for myself, my heirs, executors and legal representatives, hereby waive, release, indemnify and agree to hold harmless Strategic Work Systems, Inc., and PIT, and their parent, subsidiary and affiliated companies, their officers, directors, agents, and employees, the owners, lessors and lessees of the facility and equipment used in connection with this activity or event and other participants from and against any and all claims (including but not limited to personal injury, death, or property damage), damages fees, expenses or costs of any kind, including attorney fees, incurred in connection with such which may at any time be brought, claimed, or asserted.

I am physically fit to observe or participate in this activity or event and have not been advised otherwise by a medical practitioner.

I am at least eighteen (18) years of age at the time of signing this release.

I have read and fully understand this waiver and release and voluntarily sign this release of my own free will.

____ / ____ / ____
Date

Signature Address

Print Name City, State, Zip

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