

*Educational Service***IMPLEMENTING A RAPID REPAIR SYSTEM***(6 hours)*

**This course is designed to assist Owners, Estimators, and Production Managers in reviewing the various means to reduce repair cycle times on certain types of repairs relevant to your shop ergonomics. The course also offers suggestions on how to implement a rapid repair program in your repair facility.**

*“The seminar... on Rapid Repair was exceptional and has motivated me even more into modifying one of my shops to be a rapid repair center. I came away so inspired and only hope you will offer more classes like that one.”*

Michael Sirois  
Owner  
Fix Auto Sillery

**Target Audience**

Production Manager, Parts Manager, General Manager and Owner

**Are You Experiencing:**

- Vehicles not put into production promptly
- Bottlenecks in various departments throughout the week
- A need for a second booth or booth time
- A lack of a rapid repair process
- A need to dedicate space to rapid repair to relieve bottlenecks
- Trouble in processing “hard hits” within a reasonable timeframe
- Lack of tools to market the competitive advantage of “Rapid Repairs”

**This Course Will Provide:**

- Review of basic production management techniques from the *Reducing Cycle Time* class
- Structured “Rapid Repair” process to implement various methods to get vehicles completed in 1, 2 or 3 days
- Process to optimize daily Painter and Prep Team productivity
- Strategy to implement “shotgun” repairs
- Shop floor layout models to optimize flow in existing and new facilities
- Review of the “Linear/In-line” repair model
- Various repair methods to assure consistent and timely flow
- Structured “Hard Hit” repair process and guidelines for “blueprinting” repairs
- Plans for an “Express Collision Repair Center”
- Tools to help market the “Rapid Repair” concept

Participants will be provided with implementation instructions for most ideas or methods discussed during the class. A “Rapid Repair” brochure is provided for the repair center’s use following class attendance and successful implementation of the methods discussed.

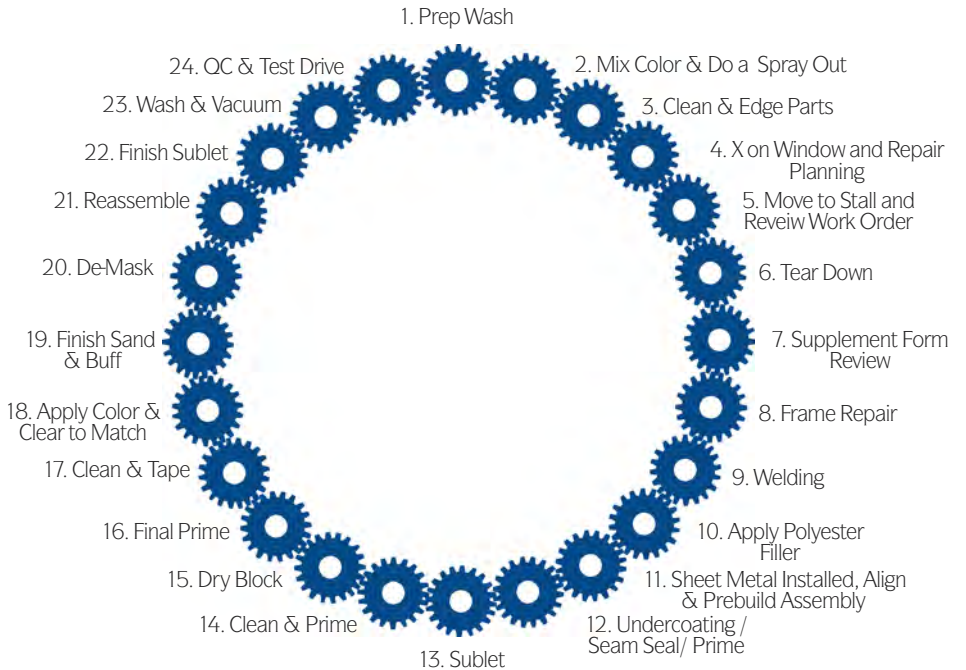
**Why We Are Different!**

We understand the value of your team’s time and the need to keep your staff in the repair facility maintaining production. Therefore, most classes are modular in format and delivered locally.

Instructors are Akzo Nobel employees whose only responsibility is business improvement for our customers. This interprets into great depth of knowledge and increased learning for students.



**Implementing a Rapid Repair System**



**Investment Analysis\***  
**Implementing A Rapid Repair System**

<b>Assumptions</b>	
Current Sales (Monthly)	\$100,000
Current Efficiency	150%
Current Gross Profit Margin	39%
Current Overhead Expense to Sales	28%

<b>Profit Drivers</b>	<b>Service Impact</b>	<b>Monthly Profit Change</b>
Sales	3.0%	\$1,170.00
Efficiency**	3.0%	\$780.00
Direct Cost (as a % of sales)	0.15%	\$-150.00
Overhead Expense (as a % of sales)	0.15%	\$-150.00
<i>Total</i>		<i>\$1,650.00</i>

<b>Investment</b>	
Service Cost	\$0.00
Salary & Benefits (service execution)	\$225.00
Travel	\$100.00
Salary & Benefits (implementation)	\$1,500.00
Other Implementation Costs	\$2,000.00
<i>Total</i>	<i>\$3,825.00</i>

<b>Your Potential Return on Investment</b>	
Annual Operating Income Improvement	\$19,800.00
Investment	\$3,825.00
Return on Investment (\$)	\$15,975.00
Return on Investment (%)	418%
Investment Breakeven in Business Days	48.7



\* This analysis is not a financial guarantee. It assumes proper and complete implementation of concepts and recommendations offered.  
 \*\* Profit improvement from an increase in efficiency is expressed through an increase in sales.