

# UNDERSTANDING THE CYCLE TIME PROCESS

GE001L01

**In today's business environment efficiency is essential to bottom line performance and improving cycle time is one of the most powerful ways to increase efficiency. An understanding of how cycle time impacts both the customer experience and the overall success of the business isn't just a management issue, but is a concern for the entire organisation, as everyone must work together to continuously improve.**

**Learn how to improve cycle time, perform more effective upfront damage analysis, and more efficiently order and receive parts for a direct and positive impact on your facility.**

## Course Content

### Module 1—Cycle Time Overview

The first module explains what cycle time is and how reducing it can benefit the collision repair facility. It discusses the basics of measuring cycle time, identifies the waste that hurts cycle time, and lists lean processes and SOP's that can be used to reduce cycle time.

### Module 2— Cycle Time Management Before Repairs

The second module explains how proper upfront damage analysis (i.e. blueprinting) can be used to reduce problems that commonly occur toward the back end of the repair process. This module also looks at how to ensure the proper parts are ordered and received, as well as how to manage the repair stream.

### Module 3— Cycle Time During Repairs

The final module examines cycle time issues that commonly occur in different departments of the repair facility, including non-structural, structural, and refinishing repair areas.

## Recommendations

This class provides an overview of the different approaches to improving cycle time and explains how cycle time affects a collision repair facility's overall performance and overhead. It is strongly recommended that students have a basic understanding of estimating as well as general understanding of collision repair facility processes. Courses that are helpful include:

- Steering And Suspension Damage Analysis (DAM06)
- Fundamentals of Collision Repair (FCR01)

## Registration

To register for Understanding the Cycle Time Process (GE001L01) click [here](#) or visit [www.i-car.com.au](http://www.i-car.com.au)

## Course Highlights

Points: 1

Estimated Duration: 4 Hours

Format: Classroom & Virtual Classroom

Meets the I-CAR training requirements for the following roles:

-  ESTIMATOR
-  STRUCTURAL TECHNICIAN
-  NON-STRUCTURAL TECHNICIAN
-  REFINISH TECHNICIAN
-  ASSESSOR
-  PRODUCTION MANAGEMENT

## After completing this course, you will be able to:

- Determine how to measure cycle time.
- Identify waste in the collision repair process.
- Overview of repair process tasks that can affect cycle time.
- Identify programs that can be used to reduce cycle time issues.
- List ideas for cycle time improvement for each department.



## BODY REPAIR HENKEL

### PROLEVEL 1—PLASTIC REPAIR, SEAM SEALING, UNDER BODY COATING

Henkel Australia is an Industry Training Alliance partner of I-CAR Australia. Henkel's leading brand Teroson® is used by the major automotive manufacturers and in motor sport around the world. Henkel offers training modules which are recognized as part of I-CAR Professional Development Program (PDP). The Henkel ProLevel 1 course will help collision repairers deal with typical and specific repair problems for all types of vehicles and making their repairs smart, fast and efficient.

#### Course Content

##### Module 1—Plastic Repair

In this module, you will learn basic repair tasks on paintable interior and exterior plastic parts such as bumper repair, holes and cracks, as well as interior lungs from pretreatment to primer. We will show you how to turn plastic repairs into smart repairs, making them fast and efficient.

##### Module 2— Seam Sealing

Sealing applications in the automotive industry have increased significantly during recent years. Learn everything you need to know about sealing, particularly seam sealing in vehicle body repair, from the use of standard beads to reproduction of OEM textures.

##### Module 3—Under Body Coating

Learn the technics on preserving and complementing existing underbody coatings and spot repairs. Learn how to do repair work as well as enhance abrasion resistance on visible underbody car parts and reproduce OEM textures. This module also cover solutions for sound damping of wheel houses and side walls, and for covering and sealing of repair jobs, welding seams and overlaps.

#### Recommendations

This class involves understanding the various repair options available for interior and exterior plastic parts and panels. It is recommended that students have an understanding of vehicle construction. Other courses that may be helpful include:

- Adhesive Bonding (ADH01)

#### Registrations

To register for Body Repair HENKEL ProLevel 1 click [here](#) or visit [www.i-car.com.au](http://www.i-car.com.au)

## Course Highlights

Points: 1

Estimated Duration: 4 Hours

Format: Classroom & Workshop

Meets the I-CAR training requirements for the following roles:



ESTIMATOR



STRUCTURAL TECHNICIAN



NON-STRUCTURAL TECHNICIAN

#### After completing this course, you will be able to:

- Efficiently repair automotive plastic parts including bumper covers, headlights, tabs etc.
- Understand OEM requirements of seam sealing. Be able to reproduce OEM beads and textures.
- Understand the importance of under body coatings to protect the vehicle from corrosion and stone chips.
- Correctly and efficiently apply under body coating products.

