



REPAIR RENEW RESTORE WORLD CLASS

GLASS SURFACE RESTORATION TRAINING

Master professional techniques for removing scratches, stains, water damage, and more.

This hands-on training course equips participants with the practical skills and confidence needed to restore glass surfaces across a wide range of industries and applications.

Whether you're a seasoned glazier or new to surface restoration, our flexible training formats will help you deliver fast, high-quality results on real-world jobs.

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COURSE OBJECTIVES

By the end of this course, participants will:

- Understand the core principles of glass polishing and scratch removal
- Learn a range of polishing and restoration techniques, from basic to advanced
- Become familiar with industry-standard tools, abrasives, and materials
- Gain hands-on experience through practical exercises on real surfaces
- Follow safety protocols and professional best practices for consistent results

COURSE OUTLINE

MODULE 1: Introduction to Glass Polishing

- Types of glass and their characteristics
- The science of glass surface restoration
- Safety protocols and personal protective equipment (PPE)
- Overview of compounds, abrasives, and polishing tools

MODULE 2: Scratch Removal Techniques

- Assessing scratches: types, depth, and causes
- Surface preparation and defect identification
- Basic polishing methods
- Advanced restoration: wet sanding, deep scratch repair, and edge chip repair

MODULE 3: Tools and Materials

- Felt polishing pads and abrasives
- Glass polishing compounds (cerium oxide and pre-mixed types)
- Rotary polishers, backing pads, and accessories
- Optional tools for plastic, acrylic, and graffiti removal



MODULE 4: Practical Application

- Hands-on polishing and scratch removal on multiple surfaces
- Techniques for mirrors, windows, vehicle glass, and tempered glass
- Common issues and real-world troubleshooting
- Optional training on additional services: graffiti removal, grinder splatter, etc.

MODULE 5: Safety & Quality Control

- Worksite safety and correct handling of equipment
- Visual inspection, finish evaluation, and quality assurance
- Cleaning, protection, and post-polishing care

COURSE OUTLINE

COURSE FORMAT

- In-person theory and live demonstrations
- Practical hands-on sessions
- Real-world case studies and troubleshooting
- Available as on-site, in-house, or virtual delivery

TARGET AUDIENCE

- Glaziers and window manufacturers
- Automotive glass repair professionals
- Building and facilities maintenance teams
- Restoration companies
- DIY users and professionals expanding into surface repair

DURATION

- 1 to 5 days depending on training level and scope of application

CERTIFICATION

- Participants will receive a **Certificate of Completion** upon successfully completing the training.

TRAINING FORMATS

Choose the format that works best for your team:

- On-Site Training – We deliver training at your job site or business location
- In-House Training – Join us at our dedicated training centre with full equipment access
- Virtual Training – Join via video call with live instruction and demonstrations

REQUIRED EQUIPMENT

- Rotary polishing machines and backing pads
- Glass polishing compounds and abrasives
- PPE: safety glasses, gloves, dust masks
- Sample glass surfaces or real job materials (provided or brought)