

Auto Detailing Syllabus

Course Title: Auto Detailing

Course Length: 20 Hours

Instructor: Nicholas Huffman, Zachary Huffman

Credential: Certificate of Completion

Course Description: This Auto Detailing course is offered through the Dwayne Peaslee Technical Training Center, an institution approved by the Kansas Board of Regents. Instruction is provided by Guard Sales Company, which has been serving the automotive industry for over 60 years. Our team brings professional, hands-on training in automotive detailing and reconditioning, built on decades of real-world experience. Students will learn modern methods for cleaning, restoring, and protecting vehicles inside and out, using industry-standard tools, chemicals, and techniques. Successful completion of the program results in a Certificate of Completion from Peaslee Tech.

Learning Outcomes:

By the end of this course, students will have a strong foundation in professional auto detailing practices. They will gain hands-on experience in washing, decontaminating, polishing, extracting, and finishing vehicles using industry-standard equipment. Participants will leave with the knowledge and skills needed to complete a full professional detail from start to finish, as well as the ability to continue building their expertise in the field.

Evaluation: All learners will complete a pre- and post-assessment to demonstrate knowledge gained throughout the training. In addition, each learner will demonstrate competence by successfully performing hands-on detailing tasks during class demonstrations and practice sessions.

Course Schedule

Module 1: Fundamentals of Auto Detailing

- Course overview & safety
- Vehicle surfaces overview
- Overview of chemicals & when to use them
- Dilution ratios and proper mixing
- Tools & equipment overview

Module 2: Exterior Basics

- Safe washing & drying techniques
- Pressure washers (hot vs cold), foam cannons, wash mitts vs brushes
- Wheels, tires, and trim cleaning
- Engine bay cleaning & bug removal

Module 3: Interior Basics

- Vacuuming & air tools (Tornador, air blow gun)
- Carpet & upholstery extraction
- Leather care & plastics/dash cleaning
- Glass cleaning
- Interior dressings (types, application, results)

Module 4: Specialty Detailing Skills

- Odor elimination techniques
- Tackling hard stains
- Carpet & vinyl dyeing basics
- Pet hair removal methods
- Headlight restoration

Module 5: Paint Correction & Decontamination

- Decontamination (clay bar, iron removers, tar removers)
- Types of polishers (DA vs rotary)
- Pad & compound selection
- Buffing techniques & practice
- Pad Cleaning
- Intro to wet sanding (demo only)

Module 6: Protection & Finishing

- Waxes, sealants, ceramic basics
- Ceramic coating application
- Tire & trim dressings
- Final detail steps (glass, jambs, wipe-downs)
- Vehicle inspection checklist
- Wrap-up, review, test knowledge