HM Dent Works Academy Expands Technical Training Curriculum With Launch of Certified Paintless Dent Repair Program

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SPRINGFIELD, MO - November 04, 2026 -
HM Dent Works Academy announced on Wednesday the launch of an expanded vocational training program featuring specialized dent removal courses at its main training facility. The initiative coincides with the organization's fifteenth anniversary and addresses an escalating industry shortage of technicians trained in non-invasive vehicle body restoration methods.

The rapid adoption of lightweight aluminum alloys, high-strength steels, and specialized electric vehicle architectures has heightened the demand for precise, non-invasive repair solutions across the collision repair sector. Conventional bodywork frequently requires extensive surface sanding, chemical body fillers, and multi-stage repainting, which can alter original factory finishes and prolong customer repair timelines. In contrast, Paintless Dent Repair relies on mechanical manipulation and custom access tools to restore damaged metal panels to factory tolerances without disturbing structural protective coatings.

According to Eric Hamilton, chief executive officer and founder of HM Dent Works Academy, modern vehicle engineering requires technicians to possess a thorough understanding of metallurgy, structural access points, and mechanical leverage. Hamilton noted that while consumer and commercial demand for paintless repairs has increased significantly over the past decade, accredited vocational training pipelines have remained limited. He stated that the new curriculum establishes rigorous technical benchmarks designed to prepare candidates directly for professional workshop environments and commercial fleet servicing.

The newly introduced dent removal courses combine structured classroom instruction with extensive practical laboratory sessions under the supervision of experienced collision repair specialists. Students evaluate damage dynamics, metal elasticity, tension lines, and panel tolerances across a broad range of domestic and imported vehicle models. The coursework also emphasizes contemporary LED optical reflection techniques, tool selection, and electronic damage appraisal procedures commonly required by commercial insurance adjusters.

In addition to mechanical repair instruction, the curriculum incorporates dedicated modules focusing on automotive business management and independent workshop operations. Participating students receive training on commercial pricing structures, mobile repair logistics, insurance claim coordination, and professional customer communication standards. This operational coursework aims to equip technicians with the administrative competencies necessary to manage productive repair facilities or establish independent service operations within their regional markets.

The program expansion also reflects an industry-wide transition toward more environmentally sustainable repair methodologies. Paintless repair practices lower shop emissions by eliminating the volatile organic compounds typically generated by chemical primers, body fillers, and solvent-based automotive paints. Consequently, insurance carriers and commercial fleet management operators have increasingly prioritized cold-metal restoration techniques to meet corporate environmental targets while reducing overall repair cycle durations.

Established 15 years ago, HM Dent Works Academy initially provided regional technical workshops before expanding into standardized vocational education. Over the past decade and a half, the academy has periodically updated its instructional methods to reflect shifts in automobile manufacturing practices and original equipment manufacturer repair guidelines. The rollout of this expanded curriculum marks a major operational milestone for the institution as it broadens its national instructional capacity and credentialing framework.

Enrollment for the upcoming training session opens in the coming weeks, with staggered cohorts scheduled throughout the subsequent academic term. To maintain instructional quality and ensure direct access to technical equipment, each training cohort operates under strict enrollment caps. Prospective students, seasoned collision technicians seeking certification, and automotive business operators interested in workforce development can submit applications directly through the academy.

HM Dent Works Academy will hold an informational briefing next month to discuss program schedules, certification criteria, and equipment standards for incoming trainees. Representatives will review course prerequisites, academic calendars, and practical testing procedures with prospective enrollees and regional collision center directors. Registration for the newly established dent removal courses will remain open until cohort capacities are reached, with additional instructional sessions planned for later in the academic year.
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