



- *School of Mobile Electronic Installation*
- *Custom Automotive Upholstery*
- *Automotive Vinyl Wrapping & Window Tinting*



Day, Evening, And Saturday Classes Available 1-877-832-4682 www.mobiletechtraining.com

Accredited by ACCSC (Accrediting Commission of Career Schools and Colleges) • Approved by the NJ Department of Labor and Workforce • Approved by the NJ Department of Education • Approved by the Department of Military and Defense Military Friendly School • MECP Exam Proctors and Contributing Editors • Financial Aid Available to Those Who Qualify

Mobile Electronic Installation

Segment 1

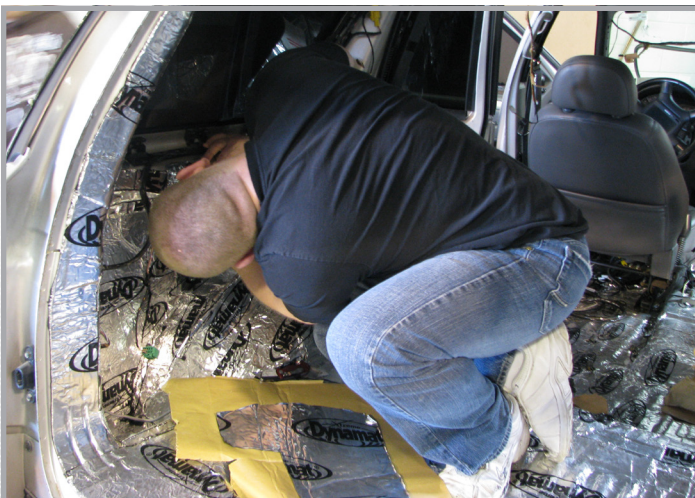
Automotive Electronic and Diagnostic Systems

- Introduction to the Mobile Electronic Industry
- Vehicle Data and Schematics
- Charging Systems and Diagnosis Repair
- Electrical Components
- Soldering and Crimping Exercises

Segment 2

Audio and Mobile Video Telecommunication Systems

- Industry Products and Terminology
- Designing an Audio System the Right Way
- OEM Integration: Headunits, Amplifiers, Speakers, Crossovers, Signal Processors
- Steering Wheel Interface
- Sound Theory and Acoustics
- Customer Service and Communication
- Mobile Video and Navigation Systems
- Rearview Cameras and Sensors
- Blue-Tooth Hands Free Communication
- OEM Integration with a Video System Installation
- Hands on Practice



Segment 3

Automotive Security and Remote Starters

- Automotive Security Components and Diagrams
- Remote Starter Installation & Testing for Wires
- Programmable Features of Alarms and Remote Starters
- Automatic and Fuel-Injected Vehicle Applications
- Manual Transmission & Diesel Application
- Databus Wiring and True Multiplex Switching
- Transponder System and Immobilizers
- Automatic and Fuel-Injected Vehicle Application
- By-Pass Modules and Programming
- The Use and Functions of Relays and Circuits
- Hands on Practice on Actual Vehicles



Segment 4

MECP Certification

- Review and Preparation for Exam
- Mobile Electronic Certified Professional Certification
- Customer Service
- Mobile Electronic Installer Sales and Techniques



Custom Fabrication



Segment 5

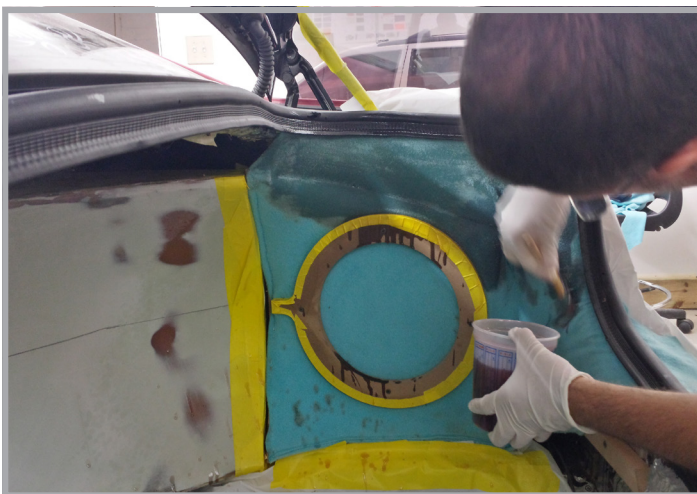
Custom Enclosure Building

- Sealed, Ported, Bandpass Enclosures
- Acoustics and Sound Theory
- Crossover Order
- Enclosure Shapes and Design
- Building the Enclosure
- Using Woodshop Tools
- Wrapping the Enclosure
- Installing the Enclosure

Segment 6

Custom Fabrication Techniques

- Working with Resins and Mixing Ratios
- Working with Fiberglass Mat and Fleece
- Shaping Kevlar and Carbon Fiber
- Making Molds
- Learning to use the Router
- Framing, Gluing, & Sanding Stages of Fiberglass Panels
- Door Panels, Trunks, Mid Consoles, Kick Panels, etc.
- Illumination Techniques
- Work on your own Car



Segment 7

Automotive Window Tinting (Full Time Classes Only)

- Tools and Chemical Solutions
- Prepping Techniques
- Film Application
- Film Removal
- Shrinking Techniques
- State Laws to Consider
- Hands on Practice



Segment 8

Advanced MECP Exam, Career Services, and Graduation

- Final Troubleshooting Workshop
- Final Resumes
- Searching for Jobs in the Industry
- Job Interviewing Skills
- Customer Service Skills
- Job Placement Assistance
- Business Plan Workshop
- Setting up Accounts with Distributors
- Advanced MECP Exam
- Graduation



Custom Automotive Upholstery



Segment 1

Learning to use the Sewing Machine

- Materials & Tools
- Using and Maintaining the Sewing Machine
- Learning to Sew: sewing straight lines, curves, different designs
- Learning about different fabrics
- Learning to take measurements
- Practice Different Sewing Techniques
- Making Zippers
- Stripping a Seat
- Channeling, Tufting, Piping, Roll and Pleat

Segment 2

Automotive Seats and Design

- Designing & Drawing the interior of a vehicle
- Taking Measurements
- Patterns and Designing
- Retro Styles
- Modern Styles
- Modern and Classic Cars
- Sewing a Seat Cover
- Attaching the Seat Cover
- Foam Sculpture and Cutting a Custom Design

Segment 3

Completing the Automotive Seat

- Removing the Seats from a Vehicle: Safety Precautions with Airbags and resetting sensors
- Tools Needed
- Removing the Stock Seat Covers
- Airbags and Lumbar Adjustments Precautions
- How to Apply the Leather Kit
- Recovering the head rest
- Completing the installation
- Putting Seats back in the car

Segment 4

Reupholstering Door Panels

- Removing a Door Panel
- Designing a Door Panel
- Making a Door Panel from Scratch: Re-designing and making custom pieces
- Working with an already made door panel
- Working with a Modern and Classic Style Door Panel
- Making Pockets
- Wrapping a Door Panel

Segment 5

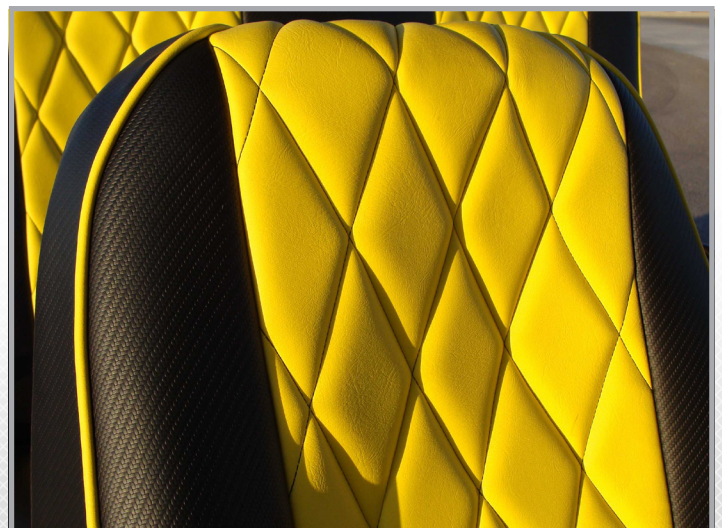
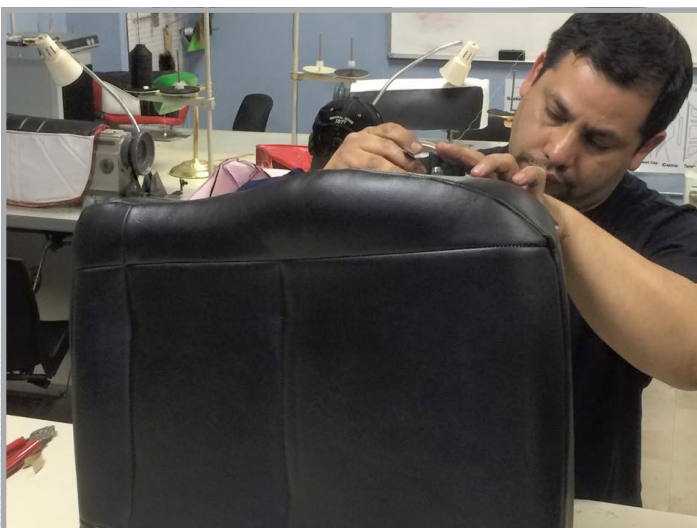
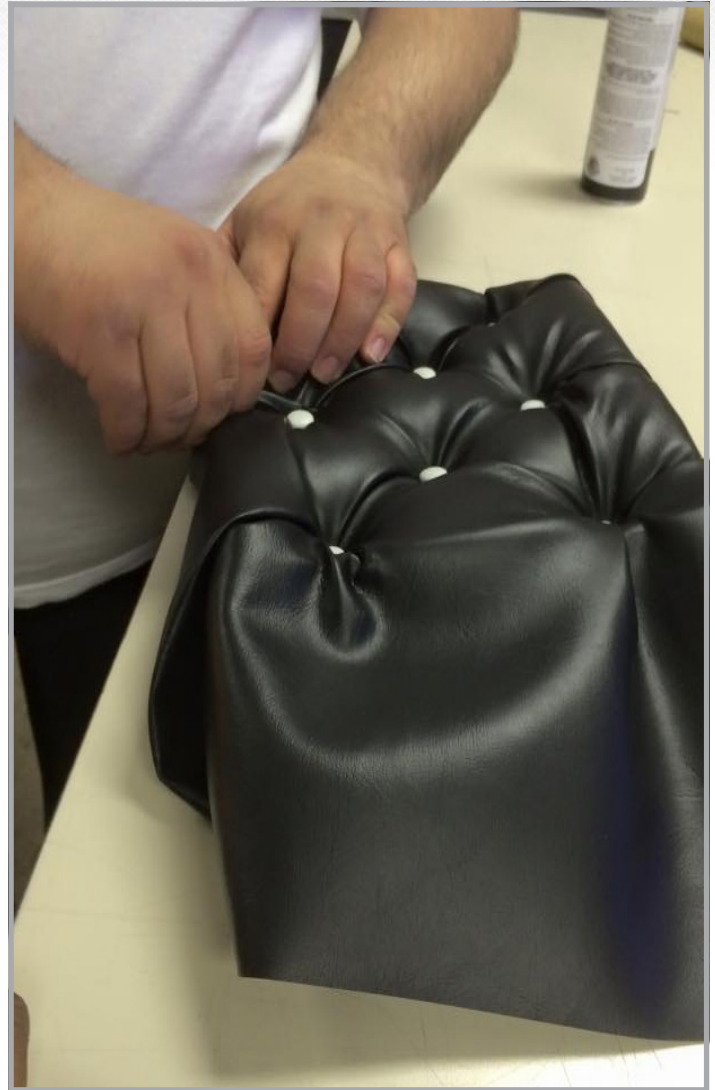
Reupholstering Other Parts of the Vehicle

- Removal and Completion of Headliner
- Removal and Completion of Visors
- Removal and Completion of Additional Panels
- Removal and Completion of Armrests
- Removal and Completion of Shifter Boots
- Wrapping a Dashboard

Segment 6

Individual Student Projects

- Student Portfolios
- Business Aspect of Managing an Upholstery Shop
- Delivering Customer Service
- Planning for a Shop
- Student Projects
- Mandatory and Optional Projects for Final Grade
- Marketing Yourself and Your Business in the Upholstery Industry
- Graduation



Automotive Vinyl Wrapping



Segment 1

- Proper Shop Setting and Working Environment
- Communicating with the Customer
- Selecting Wraps and Styles
- Film Types & Data Sheets
- Film Distributors
- Vehicle Inspections
- Tools and Cleaning Solutions

Segment 2

- Prepping the Vehicle
- Using Squeegees properly
- Managing Heat and Tension Properly
- Heating Sources
- Applying the Wrap: Measuring, Cutting, Positioning, and Fitting the Wrap
- Borders, Edges, Flat Areas, Recessed Areas, Angles
- Doors
- Fender
- Curves
- Door Handles
- Hoods
- Trunk Lids
- Mirrors
- Bumpers
- Motorcycle Gas Tank





Segment 3

- Wrapping a complete vehicle
- Hands on Practice
- Sealing the Wrap
- Clear Protection Film
- Removing the Film
- Removing Adhesive on a finished wrap
- Finishing Touches: Practicing Embossed Logos, Helmets

Segment 4

- Styling Ideas
- Sales: Quotes, Prices, Duration of Jobs, Customer Service
- Final Hands on Test
- Final Written Test



Window Tinting

Did you know many mobile electronic installation shops also offer window tinting services? Adding window tinting skills to your resume and portfolio will make you more marketable.

Window Tinting Introduction

- State Laws You Should Be Aware of
- The Benefits of Window Tinting
- Window Tinting Business
- How much to charge for certain jobs?
- How to find your customers?



Window Film and Tools

- Tint Shades and Percentages
- Quality of the Tint
- Tools Needed
- Prices of Tint
- Where to buy the tint?

Basic Application Procedures and Techniques

- Setting Up Your Equipment Before hands
- Applying the Tint
- Removing the Tint
- Shrinking Technique
- Side Windows
- Rear Windows
- Flat Surfaces
- Curves Surfaces
- Hands on Practice



*Window Tint Phase is only offered to students taking a full time class. Students taking a part time or weekend class would have to sign up for the window tinting workshop if they wish to cover this.

Career Services

Job Placement

Job Placement assistance is offered to graduates who show true dedication and potential in the mobile electronic industry. Students will learn how to search for jobs in the industry, how to contact companies that are hiring, how to build a professional resume, proper job interviewing skills, and the follow up that is required after the interview. Students will work closely with the job placement coordinator to find the job that is more appropriate for their skill level.

What type of job opportunities exist for Mobile Technical Training graduates?

Nowadays, an installer must be knowledgeable in vehicle circuitry and diagnosis as well as extensive custom fabrication. With these skills, installers can go on to have very rewarding careers. They will be able to work on any vehicle regardless of make and model and challenge their creativity by developing unique custom fabrication projects.

Here are some examples of different job opportunities available to graduates of Mobile Tech Training:

Dealership Aftermarket Installations: Experienced graduates can go on to work for direct automotive dealerships installing video, audio, navigation, Bluetooth accessories, side steps, bumper guards, wind deflectors and more. For example, past graduates have gone on to work for Ford, Honda, and other Dealerships.

Fleet Jobs – Commercial: Graduates can work installing GPS location devices, lighting bars, backup sensors, rearview cameras, strobe lights for commercial companies such as bus lines, police vehicles, ambulances, and other commercial transportation companies. For example, past graduates have gone on to work for companies such as Hertz, Avis Rent a Car, Telargo, Local Airports, and NJ Transit among some.

Big Box Retailers: Graduates can gain valuable experience by working at companies such as Best Buy, 6th Ave Electronics, PC Richards, and Pep Boys. Job opportunities exist in the installation bay and in the sales division of these companies. For graduates

who lack experience, these would be the ideal places to start and eventually expand their careers.

Privately Owned Mobile Electronic Shops: Graduates can go on to work as an installer and custom fabricator for a local business. They will be exposed to the real life setting of a custom shop. Positions may be available in the installation bay, sales, and even management department. The experience and additional knowledge that is gained at the shops will help graduates run their own business someday.

Marine Industry: Graduates can go on to install 12 volt electronics such as sound systems, mobile video, and lighting equipment. They can also utilize their upholstery skills. For example, past graduates with experience have gone on to work doing upholstery for private boats and even yachts.

Aviation Industry: Graduates can go on to install 12 volt electronics such as mobile video equipment and utilize their upholstery skills. For example, past graduates have gone on to work for companies recovering helicopter seats.

Motorcycle Industry: Graduates can go on to install 12 volt electronics such as HID's, LED's, tracking systems, recovering motorcycle seats and even fiber glassing side panels.

Self Employment: This is perhaps the most rewarding job opportunity that our graduates have encountered. Those graduates with the proper experience and business sense have opened their own Mobile Electronic Installation & Fabrication businesses. Others have chosen to keep this career as a second income and only work on weekends performing different installation and fabrication services.

The following are some of the companies that have hired MECP Certified Graduates:

To those who are thinking of following their passion for cars and electronics, we encourage you to call our office (Admission Department) to obtain more information on how you can take advantage of these career opportunities.

Feel free to call us at 201-329-9000 and ask any questions you may have about job placement and career opportunities.

ACCSC

Accrediting Commission of Career Schools and Colleges

Mobile Technical Training is an accredited institution by ACCSC, Accrediting Commission of Career Schools and Colleges. ACCSC is a recognized accrediting agency by the U.S. Department of Education. With this accreditation, we have joined a partnership with other educators who are committed to providing programs of quality and to conducting their affairs with integrity.

By attending an ACCSC accredited institution, you should have confidence in knowing that you are attending a school that has undergone a rigorous accreditation process that has evaluated the education quality in the programs offered at our school.

The accreditation process evaluates areas such as:

- The qualifications of instructors and staff
- The relevance of the curriculum
- The delivering of instruction
- Equipment and learning materials
- The school's graduation and employment rates
- In addition, you can count on instructional resources and student support services necessary to assist you in achieving your educational goals.

This is why making an informed decision about your training is important. When considering a school, the value of accreditation must be essential. When you attend our school, you can be certain the education you will be receiving is from accredited institution.



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We are located 20 minutes from the capital of the world, NYC.

