



Convenience Learning International Technical and Trade Course List

AUTOMOTIVE:

Advanced Fuel Injection Systems-DLMRAFIS

Fuel Delivery Systems, Closed-Loop Theory, Closed-Loop Diagnostics

Automatic Transmissions-DLMRATRA

Drive Train Theory, General Operation, Hydraulic Torque Multipliers,
Planetary Gear Sets, Hydraulic Systems, Electronic Auto Transmissions

Manual Transmissions-DLMRMTRA

Drive Train Theory and Clutches, Manual Transmissions and Transaxles, Drive Shafts, Universal
Joints, Differentials, Drive Axles, Four-Wheel Drive, Drive Train Electronic and Electrical
Systems

Automotive Air Conditioning-DLMRAAC1

Air Conditioning Principles, Air Conditioning System Components,
Air Conditioning Controls, Refrigeration and Troubleshooting

Automotive Anti-Lock Brake Systems-DLMRALBS

Anti-Lock Brake Systems Theory and Operation, Troubleshooting ABS, ABS Service
Brake Electrical and Electronic Component Service

Automotive Brake Systems-DLMRABS1

How Automotive Brakes Work, Diagnosis and Repair of Drum Brakes, Diagnosis and Repair of
Disc Brakes, Diagnosis and Repair of Hydraulic Components

Automotive ASE Test Preparation (Set of 3)-DLMRASE

Volume One: - DLMRASE1

Overview of ASE Test

A1 – Engine Repair

A7 – Air Conditioning

P2 – Part Specialist

Volume Two: - DLMRASE2

L1 - Advanced Engine Performance 1

L2 - Advanced Engine Performance 2

A6 - Electrical/Electronic Systems

A8 – Engine Performance

Volume Three: - DLMRASE3

A2 – Automatic Transmissions and Transaxles

A3 – Manual Drive Trains and Axles

A4 – Steering and Suspension

A5 - Brakes

AUTOMOTIVE CONTINUED:

Automotive Suspension And Steering (Set of 2)-DLMRASS

- Volume One: -DLMRASS1
 - Suspension Systems
 - Shock Absorbers and Struts
 - Four Wheel Alignment I
 - Four Wheel Alignment II
- Volume Two: -DLMRASS2
 - Power Steering Gears
 - Power Steering Pumps
 - Tires and Wheels
 - Steering Columns/Linkage Mechanisms

Batteries, Starting and Charging Systems (Set of 3)-DLMRBSC

- Volume One:-DLMRBSC1
 - Basic Electricity
 - Basic Electrical Troubleshooting
 - The Automotive Battery
 - Battery Testing and Service
 - Basic Electrical Troubleshooting
 - Battery Testing and Service
- Volume Two:-DLMRBSC2
 - Starting Systems
 - Components of A Starter Motor
 - System Testing
 - Starter System and Component Testing
- Volume Three:-DLMRBSC3
 - Charging System Fundamentals
 - Charging System Components
 - Troubleshooting the Charging System
 - AC Generator Service

Understanding Automotive Technology (Set of 5)-DLMRATR

- Volume One: Orientation and Diagnostics-DLMRATR1
- Volume Two: Electrical-DLMRATR2
- Volume Three: Engine and Mechanical-DLMRATR3
- Volume Four: Braking, Suspension, Steering-DLMRATR4
- Volume Five: A/C and Drive Train-DLMRATR5

Auto Collision And Repair (Set of 4)-DLMRACR

- Volume One: Tools, Vehicle Construction, Metal Straightening -DLMRACR1
- Volume Two: Materials, Unibody Straightening, Estimating-DLMRACR2
- Volume Three: Structural Parts, Corrosion, Measuring, Painting-DLMRACR3
- Volume Four: Brakes, Suspension, Steering-DLMRACR4

Auto Collision Repair Technology (Set of 4)-DLMRCRT

- Volume One: Safety, Vehicle Construction, Tools -DLMRCRT1
- Volume Two: Estimate Repair Costs, Measure Vehicle Damage-DLMRCRT2
- Volume Three: Straightening, Plastics, Hood, Bumper, Fender, Door, Glass-DLMRCRT3
- Volume Four: Frame Realign, Welded Panel, Sectioning, Interior-DLMRCRT4

Automotive Electricity and Electronics (Set of 2)-DLMRAEL

- Volume One: Principles, Circuits, Diagnosis, Repair-DLMRAEL1
- Volume Two: Lighting, Gauges, Warning, Accessory, SRS, Access -DLMRAEL2

Auto Emissions Explained (Set of 2)-DLMRAEE

- Volume One: Emissions and Mechanical Controls-DLMRAEE1
- Volume Two: Electronic Controls, Troubleshooting-DLMRAEE2

AUTOMOTIVE CONTINUED:

Automotive Engine Overhaul (Set of 2) DLMRAEO

Volume One: Basics, Troubleshooting, Cylinder Head Removal-DLMRAEO1

Volume Two: Short Block Assembly and Final Assembly-DLMRAEO2

Auto Engine Performance (Set of 4)-DLMREPF

Volume One: Ignition Systems -DLMREPF1

Volume Two: Fuel Systems-DLMREPF2

Volume Three: Emissions Systems-DLMREPF3

Volume Four: OBD II Diagnosis-DLMREPF4

General Engine Diagnosis and Cooling Systems (Set of 2)-DLMRGED

Volume One: Principles, Valve train, Intake, Noise, Vibration-DLMRGED1

Volume Two: Lubrication, Cooling, Fuel, Intake, Bearings, Seals-DLMRGED2

Automotive Refinishing (Set of 3)-DLMRARF

Volume One: -DLMRARF1

Environmental Safety, Personal Safety

Preparation, Pre-Paint, Sanding, Priming, Coatings, Blocking

Volume Two: -DLMRARF2

Masking, Pre-Paint, Primer Sealers, Color ID, Mixing

Reducing, Gun Inspection, Gun Set-Up, Spray Techniques

Volume Three: -DLMRARF3

Single Stage Paint, Spray Gun Cleaning, Painting

Plastic, Buffing/Cleaning For Delivery, Imperfections

Auto Safety Systems Explained (Set of 2)-DLMRSSE

Volume One: Active and Passive Systems-DLMRSSE1

Volume Two: Inflatable Restraints and Service-DLMRSSE2

Basic Automotive Jobs-DLMRJOBS

Reference Material, Road Service, Maintenance, Component Replacement

Drivability Troubleshooting Hesitation Problems (Set of 2) SET OF -DLMRDTH

Volume One: Ignition and Fuel-Injection Related-DLMRDTH1

Volume Two: Carburetion and Road Test-DLMRDTH2

Electronics For The Automotive Technician (Set of 2)-DLMREAT

Volume One: Resistors, Inductors/Capacitors, Semiconductors-DLMREAT1

Volume Two: Transistors and Ics-DLMREAT2

Medium/Heavy Duty Truck ASE Test Preparation (Set 3)-DLMRMDT

Volume One:-DLMRMDT1

T6-Electrical/Electronic Systems

L2-Advanced Engine Performance

Volume Two:-DLMRMDT2

T1-Gas Engines

T2-Diesel Engines

T8-Preventative Maintenance

Volume Three:-DLMRMDT3

T3-Drive Train

T4-Brakes

T5-Suspension and Steering

T7-Heating and Air Conditioning

Supplemental Restraint Systems-DLMRSRSY

Overview of Supplemental Restraint Systems, System Components,

Safety Issues and Practices, Diagnosis, Troubleshooting and Repair of Srs

COMPUTERS:

Network+ Certification-DLMRNWK1

Introduction To Network Design, Network Operating Systems, Network Services,
Network Troubleshooting

Networking Fundamentals- DLMRNWK2

The OSI Model, LAN and Wan Networking Standards,
The Transmission Control Protocol/Internet Protocol, Routing and Other Protocols

CCNA Certification-DLMRNWK3

Introduction To Cisco Router and Layer Two Switches, Basic Configuration of A Router,
Configuring Routing Protocols, IPX, SPX and Access Lists, Configuring Wide Area Network
Protocols

PC Maintenance & Repair for A+ Certification (Set of 5)-DLMRPMR

Volume One:-DLMRPMR1

Number Systems
Electronics Fundamentals
Systems, Cases
Power Supplies
Motherboards, Systems

Volume Two:-DLMRPMR2

Buses & I/O Ports
Primary & Secondary Storage Devices
Mass Storage Devices
System Resources

Volume Three:-DLMRPMR3

Parallel Ports & Printing Technologies
Inkjet & Laser Printer Operations
Modems & Fundamentals of Communication
Mobile Computing

Volume Four: -DLMRPMR4

Networking Essentials
Preventive Maintenance
UPS, Grounding, EMI & ESD
Operating System Fundamentals

Volume Five: -DLMRPMR5

Advanced Operating Systems
Installation, Configuration & Upgrading
Diagnosing & Troubleshooting Win9x & 2000
Networking with Windows

CONSTRUCTION:

Basic House Framing-DLMRBHF1

Foundation and Floors, Walls and Partitions, Gable and Shed Roofs, Dormers

Electrical Wiring, Residential (Set of 2)-DLMREWR

Volume One: -DLMREWR1

Planning

GFCs

Lighting by the Room

Volume Two: -DLMREWR2

Special Circuits

Special Purpose Outlets

Custom Installations

Service Entrance

Outdoor Specialty Wiring

RCA Carpentry (Set of 2)-DLMRRCC

Volume One: -DLMRRCC1

Building Layout, Setting Forms

Wood Floor Systems, Wood Frame Walls, Truss Installation

Volume Two: -DLMRRCC2

Window and Door Installation

Interior Walls, Interior Trim, Stair Construction

RCA Electrical Principles (Set of 2)-DLMRREP

Volume One: -DLMRREP1

Basic Electricity, Ohm's Law, Series, Parallel

Combination Circuits, Basic Alternating Current

Volume Two: -DLMRREP2

Inductance in AC Circuits, Capacitors,

Capacitors in AC Circuits, Single Phase Motors.

RCA: HVAC

The Science Of HVAC, New System Installation, Basic Electricity & Troubleshooting, Heating & Air Quality

RCA: Plumbing – DLMRRCAP

Personal Safety and Tools, Working with Copper, Working with Plastic Pipe, Installing Toilets, Faucets and Tubs

National Electric Code (Set of 2)-

Volume One: -DLMRNEC1

The Code Making Process, Arrangement of Chapters and Articles

Volume Two: -DLMRNEC2

Overview of Articles 90,100 and 110, Helpful Tools and Tables

ELECTRICITY:

Electrical Theory, AC Circuits-DLMRETAC

Understand basic alternating current, Understand inductance in AC circuits, Understand capacitors, Understand capacitors in AC circuits, Understand RLC series circuits

Electrical Theory, DC Circuits-DLMRETDC

Understand basic electricity and Ohm's Law, Understand series and parallel circuits, Understand combination circuits, Understand batteries and small sources of circuits

Single-Phase Circuits & Electrical Machines-DLMRSPHA

Single Phase Transformers, Direct Current Machines, auto-transformers, current transformers, series fields, shunt fields, series generators, series motor, shunt motor, DC motor, compound motor, shunt generators, split phase motor, shaded pole induction motor, universal motor, single phase synchronous motors, repulsion type motor

Three-Phase Circuits & Electrical Machines-DLMRTPHA

Three Phase Power, Three Phase Transformers, synchronous motor, wound rotor motor, dual voltage motor, three-phase motors

ELECTRIC UTILITY:

Transformer Bank Workshop (Set of 4)-TB SERIES

Volume One: Power Fundamentals Reviewed-TBPFRMPG

Volume Two: Three-Phase Connections-TB CONMPG

Volume Three: Sequence-TB SEQMPG

Volume Four: Voltage Phasor Diagrams-TB PH SMPG

HEATING, VENTILATING, AIR CONDITIONING, REFRIGERATION:

Electricity For Refrigeration, Heating And Air Conditioning (Set of 3)-DLMREAC

Volume One: -DLMREAC1

Safety, Circuits, Meters

Components, Symbols, Diagrams, Schematics

Volume Two: -DLMREAC2

AC, Power and Voltage Systems

Installation, Motor Basics, Motor Components

Volume Three: -DLMREAC3

Control Devices

Control Systems

HVAC-R Service Calls (Set of 3)-DLMRHVC

Volume One: Troubleshooting, Controls, Motors-DLMRHVC1

Volume Two: Commercial Refrigeration and Air Conditioning-DLMRHVC2

Volume Three: Heating; Electric, Gas, Oil, Pumps-DLMRHVC3

DRAFTING AND DESIGN:

Architectural Drafting and Design (Set of 2)-DLMRADD

Volume One: -DLMRADD1

Design Process, Career Opportunities
Site Plans, Floor Plans, Supplemental Plans, Elevations

Volume Two: -DLMRADD2

Foundation Plans, Framing, Wall Sections
Details, Presentation Drawings

Blueprint Reading Skills Explained-DLMRBLUE

View and Line Interpretation, Dimensions and Tolerancing Specifications, Auxiliary Information
and Geometric Tolerancing, Welding Symbols

Engineering Drawing and Design (Set of 2)-DLMREDD

Volume One: -DLMREDD1

The Engineering Design Process
Sketching, Geometric Constructions
Multiview Drawings

Volume Two: -DLMREDD2

Dimensioning Skills
Auxiliary Views and Section Views
Transition To CAD, Applied New Technology

DENTAL ASSISTING:

Dental Assisting -DLMRDASS

Introduction To Chair side Assisting, Dental Radiography, Infection Control Techniques,
Restorative Dental Materials, Lab Impressions, Materials and Techniques

FIRE SERVICE:

Basic Firefighting (Set of 2)-DLMRBAS

Volume One: PPE, SCBAs-DLMRBAS1

Volume Two: Portable Fire Extinguishers, Ladders-DLMRBAS2

GENERAL:

Fluid Power-DLMRFPOW

Principles and Fluids, Actuators, Controls, Pumps and Power Units

Reading A Ruler-DLMRRRUL

Read and record linear measurements to the closest 1 or 16 of an inch, Identify fractional inch
rulers divided into 1 or 4ths, 8ths, and 1/16ths, Define the terms of a fraction, Reduce a fraction,
Read and record linear metric measurements to the nearest centimeter, Identify and distinguish
between a centimeter and a millimeter ruler, Read and record linear metric measurements to the
nearest millimeter

Small Engine Maintenance and Repair-DLMRSENG

Basic Operation, Basic Maintenance, Disassembly of Engine, Common Repair Procedures, The
Electronic Ignition System, Assembly of Engine

SAFETY AND OSHA

School Eye Safety

Bloodborne Pathogens

First Aid

Driving Safety

Driving Safety Passenger Vehicles, Step Vans, Cargo Vans

Welding Safety

Ergonomics

HazComm

More than 100 other Safety titles

SCHOOL TO CAREER:

How To Write A Resume-DLMRHTWR

Communicating In The Workplace-DLMRCITW

Entering The World Of Work-DLMRETWW

Finding Your Way In The Working World-DLMRFYWW

WELDING:

Arc Welding Explained-DLMRAWLD

Basic Principles, Shielded Metal Arc Welding, Gas tungsten Arc Welding, Gas Metal, Flux Cored Arc Welding

Flux Cored Arc Welding –DLMRFCAW

Essentials of FCAW, Setting Up FCAW, Getting Standard With FCAW, Advanced FCAW

Oxyacetylene Welding-DLMROWEL

Oxyfuel Safety and Setup, Gas Welding, Brazing and Soldering, Oxyfuel Cutting

Gas Metal Arc Welding-DLMRGMAW

Essentials, Setting Up, Getting Started, Advanced Welding

Shielded Metal Arc Welding-DLMRSMAW

Essentials of SMAW, Setting Up SMAW, Getting Standard With SMAW, Advanced SMAW