



# Learner Achievement Verification

This is to certify that the management of Alison has decided to award Dennis Awer Mensah living in Ghana the certificate of completion in NSDC Course: Auto Service Technician.

#### **Learner Details**



Name: Dennis Awer Mensah

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Country: Ghana



#### Course and Result



Score 80% Study Time 31:32:35

## NSDC Course: Auto Service Technician

The automobile engine is an amazing piece of machinery. With this online course you will gain a strong understanding of the most important engine components, including the flywheel, crankshaft, and piston, to name a few. You will also study the air induction and the EVAP systems, along with cooling, lubrication, exhaust, and power flow processes. The course will then guide you through the differences between petrol and diesel engines.

### **Modules Studied**

Module 1: Introduction to Automobiles

Module 2: Your Role in After Sales Service Industry

Module 3: Fundamentals of Workshop

Module 4: General Workshop Tools - Practical videos

Module 5: General Workshop Equipment - Practical Videos

Module 6: Workshop Tour - Practical Videos

Module 7: Basics of Auto Technology

Module 8: Tour of an Automobile - Practical Videos

Module 9: Basics of Electricity

Module 10: Introduction- Test your Learning

Module 11: Engine Basics

Module 12: Measurement Gauges - Practical Videos



Module 13: Diagnostic Gauges - Practical Videos Module 14: Engine-Air Induction System Module 15: Evaporative Emission (EVAP) Module 16: Fuel System Module 17: Lubrication System Module 18: The Engine Systems Part I- Test your Learning Module 19: Cooling System Module 20: Radiator Pressure Test - Practical Videos Module 21: Exhaust System Module 22: Engine Management System (EMS) Module 23: Starter Motor Inspection - Practical Videos Module 24: Power Flow Systems Module 25: Propeller Shaft and Drive Shaft Module 26: Propeller Shaft Inspection - Practical Videos Module 27: The Engine Systems Part II- Test your Learning Module 28: Differential System Module 29: Suspension System Module 30: Front Strut Assembly Inspection - Practical Videos Module 31: Rear Shock Absorber Inspection - Practical Videos Module 32: Wheels and Tyres Module 33: Steering System Module 34: Auto Body Systems- Test your Learning Module 35: Brake System Module 36: Disc Brake and Brake Pads Inspection - Practical Videos Module 37: Drum Brake and Brake Shoe Inspection - Practical Videos Module 38: Brake Bleeding Procedure - Practical Videos Module 39: Parking Brake Inspection & Adjustments - Practical Videos Module 40: Safety and Security Systems Module 41: HVAC System Module 42: Body Electrical System



Module 43: Head lamp and Tail lamp Inspection - Practical Videos

Module 44: Two Wheeler Specific

Module 45: 4 Wheeler Specific

Module 46: Earth Moving Equipments

Module 47: Other Systems and Earth Moving Equipments-Test your Learning

Module 48: Soft Skills

Module 49: Auto Service Technician-Graded Assessment