

INTRODUCTION TO ADVANCED LIFE SUPPORT LEVEL 3 (VTQ)

POWERED BY PROTRAININGS

Advanced Life Support (ALS) represents the most advanced level of life-saving care and cardiopulmonary resuscitation (CPR) that we offer. Our ALS course is fully aligned with the latest UK Resuscitation Council guidelines and goes beyond the standard curriculum by incorporating additional critical topics. This ensures participants receive an exceptionally thorough and well-rounded training experience.

All our courses, including this one, have received independent certification confirming their alignment with universally accepted Continuous Professional Development (CPD) guidelines. Upon completion, participants receive a Certified CPD Statement, a ProTrainings Certificate, and for online courses, an Evidence-Based Learning statement.

QUALIFICATION DELIVERY

Online Video E-Learning: Contains pre-recorded video neatly collated into a presentable online course that includes a save and return feature, stop and start button, English subtitles and some additional features.

Our online Advanced Life Support Level 3 (VTQ) course is taught over **6 hours and 40 minutes** and will include theoretical assessments if you complete the online option and may include practical and theoretical assessments if this is completed in a classroom.

CERTIFICATION

Upon successful completion of the course, all participants will receive an officially verifiable wall certificate. This digital certificate can be conveniently accessed and downloaded at the course's conclusion. It serves as tangible evidence of your achievement, reflecting your dedication and knowledge acquired throughout the course. Display it with pride to showcase your newfound expertise to peers and potential employers, as a testament to your commitment to continuous learning and personal growth.

LEARNER ACCESS

ProTrainings offer highly sophisticated and supportive services to successful learners who complete online, classroom and blended training. Our online system offers the learner a uniquely designed portal where there is access to a free student manual, CPD credit statement, evidence-based learning document, optional weekly refresher videos and an area for downloadable content with a cohort of supporting evidence relevant to the qualification the learner completes.

ProTrainings after service adds clarity to teaching, promotes continuous learning and encourages learners to revisit and revise subjects they have been taught.

**VIDEO
E-LEARNING**

**6 HOURS &
40 MINUTES
ONLINE**

**SAVE & RETURN
FEATURE**

**INTERACTIVE
VIDEOS**

ADVANCED LIFE SUPPORT (ALS) LEVEL 3 (VTQ)

COURSE SUMMARY

PRO/ALS



INITIAL CARE AND PPE

Pre-Shift Checks
Privacy and Dignity
Chain of Infection and Universal Precautions
How to Use Gloves
Scene Safety
Primary Survey
NEWS2
Chain of Survival
Chain of Communication
When Communication Breaks Down
Respiration and Breathing
Pulse Points
Recovery Position
Infant Recovery Position
Pulse Oximetry

ABCDE APPROACH

Introduction
ABCDE Approach to Patient Care
AVPU

HEART RHYTHMS

How The Heart Works
Atrial Fibrillation
Bradycardia
Non Shockable Rhythm
Pulseless Ventricular Tachycardia
Stable Angina
PEA
Asystole

AIRWAY MANAGEMENT

Mechanics Of Respiration
Managing The Airway
OP Airways
NP Airways
I-Gel Airways
Postural Drainage
Suction Overview
Using a Suction Unit
Electric Suction Units
Manual Suction Units

ECG'S

Preparation of a 12 Lead Diagnostic ECG
Applying an ECG
Removing an ECG
The 4 H's
The 4 T's

PHARMACOLOGY DRUGS AND MEDICATIONS

IV Access
Aspirin
Aspirin and Heart Attacks
Angina and GTN Sprays
Epinephrine
Glucose
Glucagon
Naloxone Hydrochloride
Diazepam
Buccal Midazolam Kits
Entonox

ADVANCED CPR

Non-Traumatic Chest Pain
When to Call for Assistance
Advanced CPR
Adult CPR Theory
Ethics of Resuscitation
Bag Valve Masks
Pocket Mask - Advanced
Adult CPR
CPR Breaths
Compressions Only CPR
CPR Seizures and Agonal Gasps
AED and Pad Placement
Effective CPR
Improving Compressions
The Precordial Thump
Improving Breaths
The Hospital Resuscitation Team
Child and Infant CPR
Post Resuscitation Care

DEFIBRILLATION

Using an AED
Manual Defibrillation
Chest Safety and Defibrillation

OXYGEN

When Oxygen is Used
Hazards of Using Oxygen
Contra Indications of Oxygen
Oxygen and COPD
Hypoxia
Storage of Oxygen
Transport of Cylinders
Standard Oxygen Cylinder
PIN INDEX Cylinder
Oxygen Regulators
BOC Oxygen Kit
How Long Does an Oxygen Cylinder Last
Oxygen Giving Set
Venturi Mask
Non-Rebreather Mask
Nasal Cannula

DNR'S AND WHEN TO STOP RESUSCITATION

Deciding When to Stop Resuscitation
DNAR

CPR Scenario

BLS Scenario
ALS Scenario
Real Time CPR Scenario

CHOKING

Choking Recognition
Adult Choking
Child Choking
Infant Choking

MEDICAL EMERGENCIES

Anaphylaxis
Auto Injectors
Auto Injector Demonstration
Convulsions
Ligature Injuries

PROTRAININGS VIDEO E-LEARNING CONSISTS OF:

SAVE AND RETURN FEATURE

CLOSED CAPTION BUTTON FOR SUBTITLES

INTERACTIVE VIDEOS

QUESTION BETWEEN MODULES

TRANSCRIPT AT THE BOTTOM TO FOLLOW

COURSE CATORGORY SECTION

PROGRESS BAR

DOWNLOADABLE CERTIFICATE

DOWNLOAD CERTIFICATE TO APPLE WALLET

DIGITAL STUDENT MANUAL

CPD STATEMENT

SUITE OF OTHER RESOURCES