

# LEVEL 2 SOLID SURFACES NVQ

NATIONAL DELIVERY

## What is Solid Surfaces?

Solid Surface is a man-made material usually composed of a combination of Alumina Trihydrate (ATH), acrylic, epoxy or polyester resins and pigments. It is most frequently used for seamless countertop installations. It can mimic the appearance of granite, marble, stone, and other naturally occurring materials, and can be joined nearly invisibly by a trained craftsman. Typically manufactured in sheet form for fabrication into finished countertops, solid surface can also be cast into a variety of shapes, including sinks, shower pans and bathtubs.

- It works like wood and requires skills and tools aligned to that of Furniture and Joinery
- This qualification is aimed at those who install Solid Surfaces on domestic locations and sites or those who fabricate Solid Surfaces

## What is an NVQ?

This qualification is designed to develop and assess the competent performance of those involved in fabricating or installing Solid Surfaces, so they have the necessary skills, knowledge and understanding to work effectively in their role.

On achievement of the qualification, individuals will have developed the competence to perform consistently and reliably in their role.



LEARNING

As a Solid Surfaces Installer or Fabricator, you will learn a number of skills, depending upon the type of business you are working in.

Staff can make decisions such as the type of material needed to make and install surfaces, the ability to follow technical drawings, skills to work out amount of materials needed.

You will learn how to Install or Fabricate components.

- learn about materials
- set up and operate machinery, tools and equipment

Assessment is carried out using E-Portfolio with evidence from the workplace.



ABILITY

- work effectively
- pride in the workplace
- achieve quality and output targets
- maintain tools & equipment



COMPETENCE

- measure and mark out
- equipment
- power tools
- legal requirements
- problem solving



KNOWLEDGE

- policies and procedures
- materials
- health & safety
- quality standards



TRAINING

Where appropriate, training can be built into the programme to meet needs of the business and qualification

didac  
national training providers  
**WORKBASED NVQ  
PROGRAMMES**

- *assessment*
- *experience*
- *confidence*



## Duration

There is no minimum or maximum duration requirement to achieve this qualification,

OAL  
Occupational  
Awards Limited



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SCAN ME

# LEVEL 2 SOLID SURFACES NVQ - REQUIREMENTS

This qualification requires the achievement of a minimum of 48 credits. Learners must achieve all mandatory units, including one pathway plus two optional units to achieve the qualification.

Learners must achieve the following mandatory units					
Unit Number	Unit Title	Unit Type	Unit Level	Unit Credit	GLH
H/616/6377	Comply with health, safety and environment requirements in the workplace	C	2	4	17
K/615/0567	Maintain tools and equipment	C	2	5	17
M/616/6379	Work effectively in a team	S	2	4	17
F/615/0574	Measure and mark out materials	C	2	5	17
Y/615/0743	Set up and operate power tools and hand tools	C	2	5	17

## Installation Pathway: Learners must complete all units to achieve this pathway

K/616/6381	Install solid surfaces on location	C	2	5	17
L/615/0920	Transport and handle equipment and materials	C	2	5	22
A/616/6384	Install structural supports	C	2	5	17
D/616/6393	Prepare location for installation	C	2	5	17
R/616/6391	Repair solid surfaces	C	2	5	17
K/615/0553	Finish composite worktops	C	2	5	17
J/616/6386	Seam solid surfaces	C	2	5	17

## Fabrication Pathway: Learners must complete all units to achieve this pathway

K/615/0553	Finish composite worktops	C	2	5	17
J/616/6386	Seam solid surfaces	C	2	5	17
L/616/6387	Create edge build ups in solid surfaces	C	2	5	17

## Optional Units: Learners must complete at least two units

L/615/0108	Develop customer relationships	C	2	5	17
Y/616/6389	Apply adhesives to components	C	2	5	17
T/615/0085	Complete standard cut-outs in work surfaces	C	2	5	17
K/615/0553	Finish composite worktops	C	2	5	17
R/615/0594	Position components and apply cramps	C	2	5	17
H/615/0597	Prepare and assemble components to specification	C	2	5	17
H/615/0888	Use and maintain jigs and templates	C	2	5	17
R/616/6391	Repair solid surfaces	C	2	5	17
Y/616/6392	Thermoform solid surfaces	C	2	5	17
D/616/6393	Prepare location for installation	C	2	5	17
K/616/6395	Re-instate locations after installation	C	2	5	17
L/616/6387	Create edge build ups in solid surfaces	C	2	5	17