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The below answer sheet is for your own self-assessment.  
Please keep your completed questionnaires and answers on file for your record.  
These do not need to be sent to CPD Live. CPD-Live will send you certificate.

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## PLUMBING PRODUCTS & THE PATHWAYS TO COMPLIANCE

### - NCC, WELS & WATERMARK



#### 1) Define the term 'Non-Conforming Building Product (NCBP)'

An NCBP is a product that purports to be something it is not and is marketed or supplied with the intent to deceive those who intend using it.

#### 2) What are 'non-compliant' building products?

Unlike NCBPS, the use of non-compliant products does not involve intentional deception. It involves the incorrect usage of products as a result of unintended error or ignorance of the requirements.

#### 3) According to the National Construction Code, what ways can plumbing systems be shown to meet minimum standards for design, construction and performance?

Deemed-to-satisfy (DTS) solutions, Performance Solutions, or a combination of both.

#### 4) As explained within the NCC, what is the difference between DTS Solutions and Performance Solutions?

Like recipes, DTS Solutions utilise pre-determined and prescriptive methods for meeting the code. In contrast, Performance Solutions are customized and unique. They are achieved via Evidence of Suitability, a Verification Method, Expert Judgement and/or comparison with the DTS provision.

#### 5) What is Watermark Certification and how does it relate to the NCC?

WaterMark is a certification scheme intended to ensure plumbing products are fit for purpose and are authorised for installation by a licensed plumber. Volume 3 of the NCC requires plumbing products to be WaterMark certified.

#### 6) What is Water Efficiency Labelling and Standards (WELS) scheme?

Introduced in 2005 and made compulsory in 2006, WELS applies a mandatory water efficiency and minimum performance standard and labelling system to all water-consuming products in Australia.