Training workshop on
DIMENSIONAL & SURFACE METROLOGY

Assess yourself to find out whether you need to attend this workshop (tick the appropriate box):

Question	Yes	No
I know the difference between resolution and accuracy		
I know the difference between error and uncertainty		
I know the difference between systematic and random errors		
I know what is meant by alignment error		
I know what causes parallax error in a measurement		
I know how to determine the systematic error in a digital micrometer		
If I use a micrometer calibrated at 20°C to carry out measurement at 25°C, I know how to calculate the error cause by the difference in temperature		
I know how to measure the thickness of a thin metal sheet up to an accuracy to ±0.001 mm		
I know the difference between Grade 0 and Grade 2 gauge blocks		
I know how to measure the flatness of a surface		
I know the difference between roughness, waviness and form		
I know how to select the correct cut-off in roughness measurement		
I know when to use a skidless roughness tester		
I can name at least three amplitude roughness parameters		
I know the difference between the minimum circumscribing circle method and least squares circle method used commonly in roundness measurement		

IF YOUR ANSWER TO AT LEAST 8 OUT OF THE 15 QUESTIONS IS 'YES', YOU ARE PROBABLY WELL INFORMED IN DIMENSIONAL METROLOGY AND NEED NOT ATTEND THIS TRAINING ☺