



LECTURE

WHAT ARE CONTROL CHARTS?

SIX SIGMA WHITE BELT



WHAT ARE CONTROL CHARTS?

HELPS STATISTICALLY TRACK PROCESS & PRODUCT PARAMETERS OVER TIME

ALSO REFERRED TO AS STATISTICAL PROCESS CONTROL (SPC)

HELPS DETECT SPECIAL CAUSE VARIATION THROUGH OUT-OF-CONTROL SIGNALS

INCORPORATE UPPER AND LOWER CONTROL LIMITS



WHY IS A CONTROL CHART USED?

A photograph of two business professionals in an office setting. One person, wearing a dark blazer, is standing and holding a tablet. The other person, wearing a light blue shirt, is seated at a desk with a laptop, pointing at the tablet. The background is a white brick wall with several colorful sticky notes (pink, orange, yellow) pinned to it. A pen holder with several pens is visible on the desk.

**USED TO ANALYZE & CONTROL PROCESS PERFORMANCE.
IDENTIFIES VARIATION THAT DICTATES CORRECTIVE ACTIONS**

WHEN IS A CONTROL CHART USED?

A photograph of a business meeting around a wooden table. A person's hand holds a pen pointing to a control chart on a document titled 'QUARTER SALES REPORT'. The chart features a line graph with data points and a circular gauge. Other items on the table include a laptop, a smartphone, and a tablet. The background is softly blurred, showing other participants and office furniture.

**USE A CONTROL CHART WHEN YOU MONITOR THE KEY SHORT-
AND-LONG-TERM PROCESS INPUT AND OUTPUT METRICS**

SMART GROWTH HACKS

A thick red horizontal bar with slightly angled ends, positioned below the main title.

DEDICATED TO YOUR CAREER SUCCESS