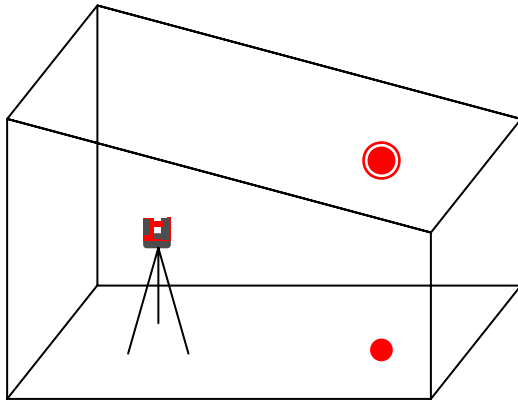# Leica 3D Disto
Tool Kit: plumbing & comfort targeting
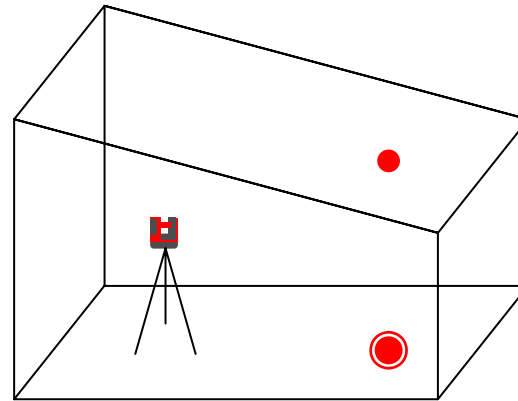
- when it has to be **right**

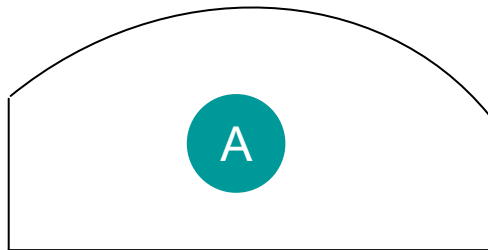**Leica Geosystems**

Toolkit Plumbing
Application Situations
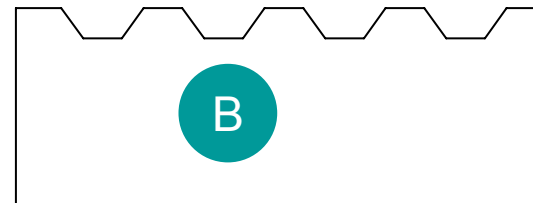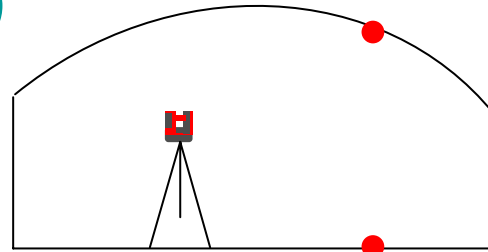

Plumb up - YES

Plumb down - YES

A

B

Curved Roof?

Profiled Roof?

- when it has to be **right**

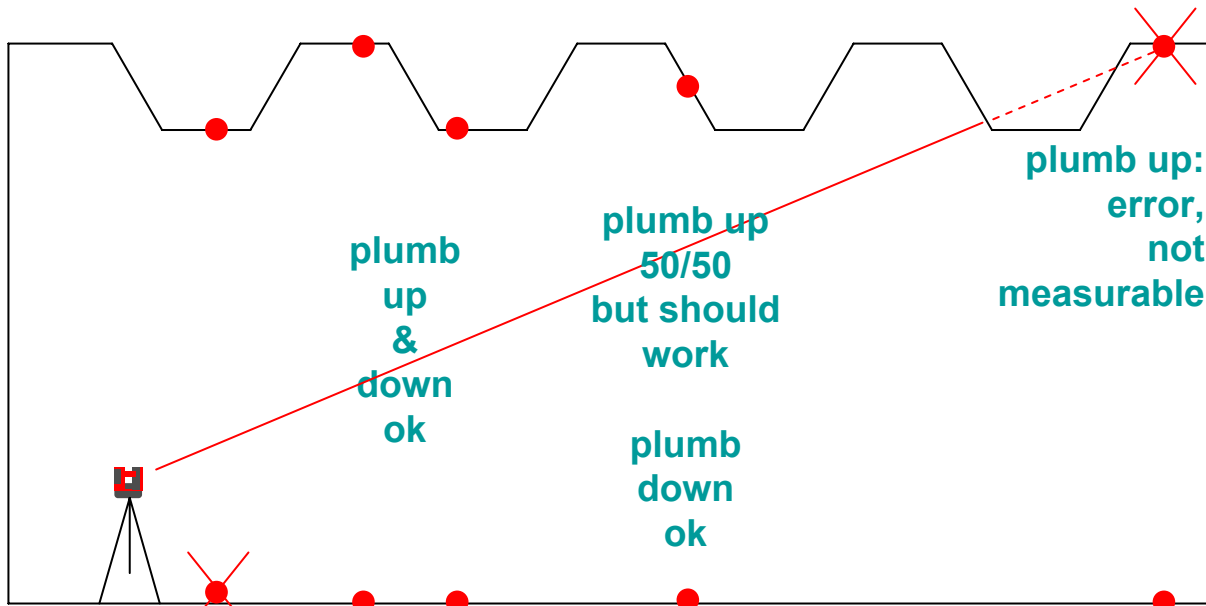**Leica Geosystems**

Toolkit Plumbing
Answers

A

plumb up
should
work

plumb
down
ok

Curved Roof

B

Profiled Roof

plumb up:
error,
not
measurable

plumb
up
&
down
ok

plumb up
50/50
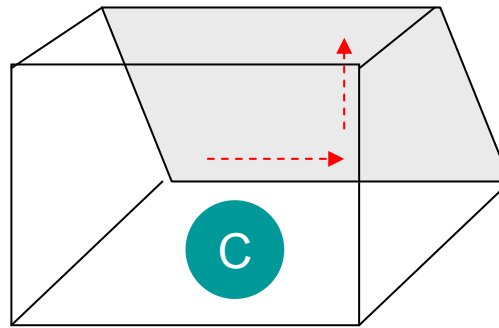but should
work

plumb
down
ok

plumb down:
error:
point too steep

- when it has to be **right**
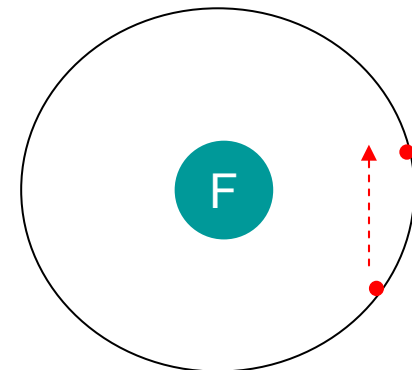
Leica Geosystems

Toolkit Comfort Targeting
Application situations

YES

C

D
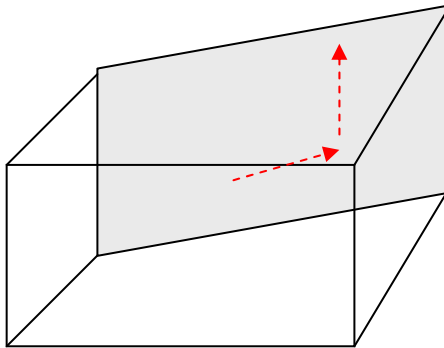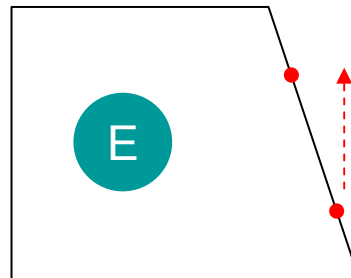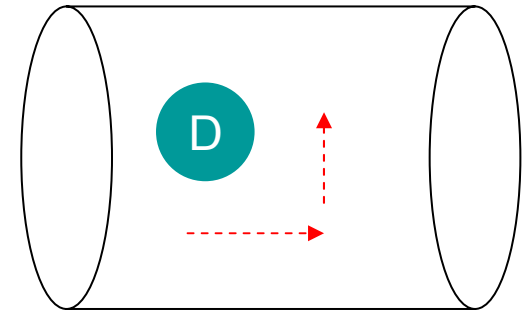
E — Vertical Distance Only

F — Curved Surface, Vertical Distance Only?

- when it has to be right

Leica Geosystems

Toolkit Comfort Targeting
Answers

C   enter „1.00" means ΔH = 1.00 = height difference;
line length > 1.00
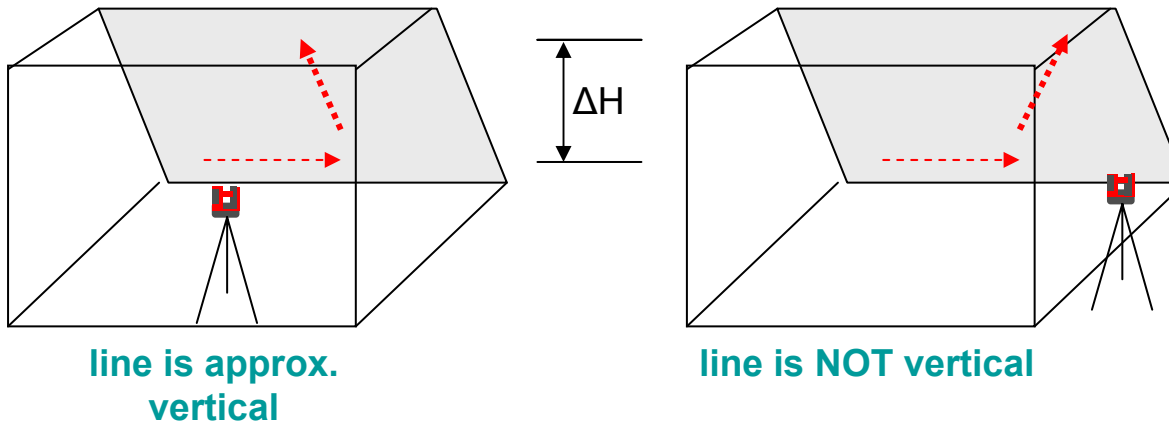
line is approx. vertical

line is NOT vertical

**Laser turns vertically upwards →
best results on vertical planes**

- when it has to be **right**

Toolkit Comfort Targeting
Answers

D enter „1.00" means ΔH = 1.00 = height difference;
line length > 1.00

Laser turns vertically upwards →
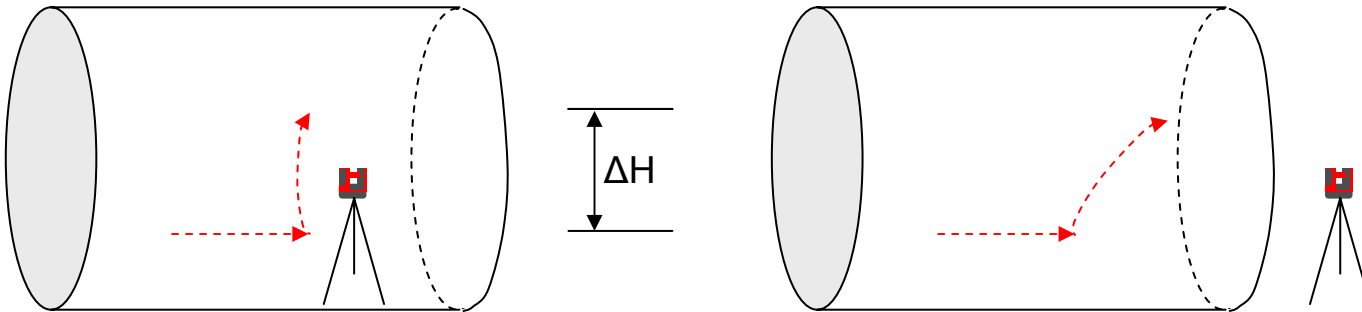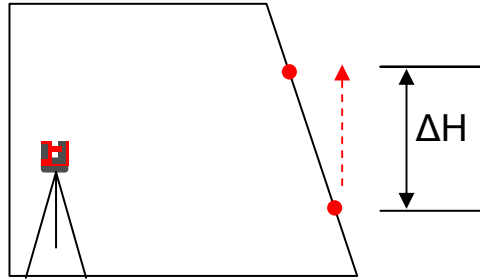**best results on vertical planes**

- when it has to be **right**
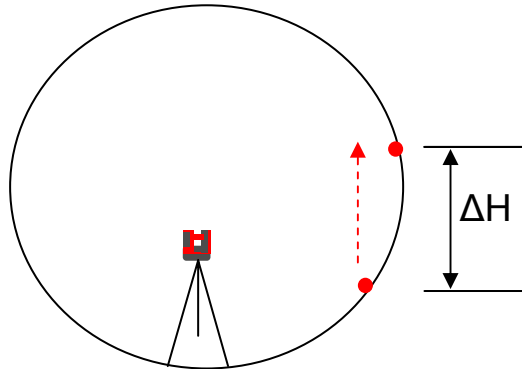
Toolkit Comfort Targeting
Answers

E = C

ΔH

**enter „1.00" means ΔH = 1.00 = height difference;
line length > 1.00**

F = D

ΔH

**→ To set out vertical distance only enter „0" for
horizontal distance.**

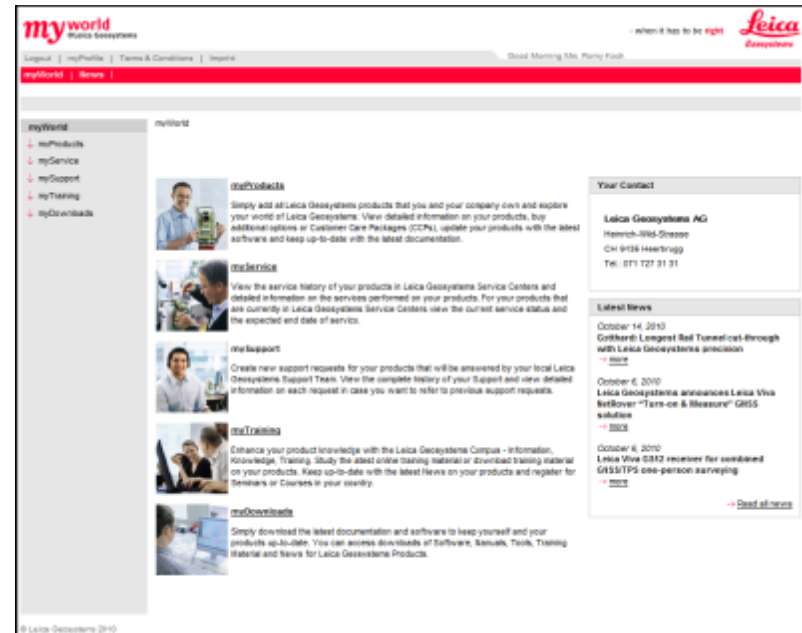- when it has to be **right**

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Geosystems

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- when it has to be **right**