



IPAF 2019 ELEVATION

the Good, the Bad and
the Ugly

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The Challenge

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Customer Owned Machinery

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Ready for Hire Equipment

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 LV
105 dB

Genie
A TEREX COMPANY

Model: Z-45/25
Serial number: Z452507B-520
Model year: 2007 Manufacture date: 09/25/07
Electrical schematic number: ES0270
Machine unladen weight: 14,050lb / 6,373kg
Fork free: 403.764 lb/347 kg to weight

Rated work load (including occupants):
500 lb / 227 kg

Maximum number of platform occupants: 2
Maximum allowable side force: 90 lb / 400N
2.9' long x 4.9' perpendicular to its structure
Maximum work speed: 28 mph / 12.9 m/s
Maximum platform height: 46.5.2 m / 14.07 m
Stability: 4th
Control system: AC 24V
Type: scissor lift
The machine complies with:
EN 280

Genie Industries
15540 NE 78th Street
Redmond, WA 98052
USA

 CE 07



Skills Shortfall

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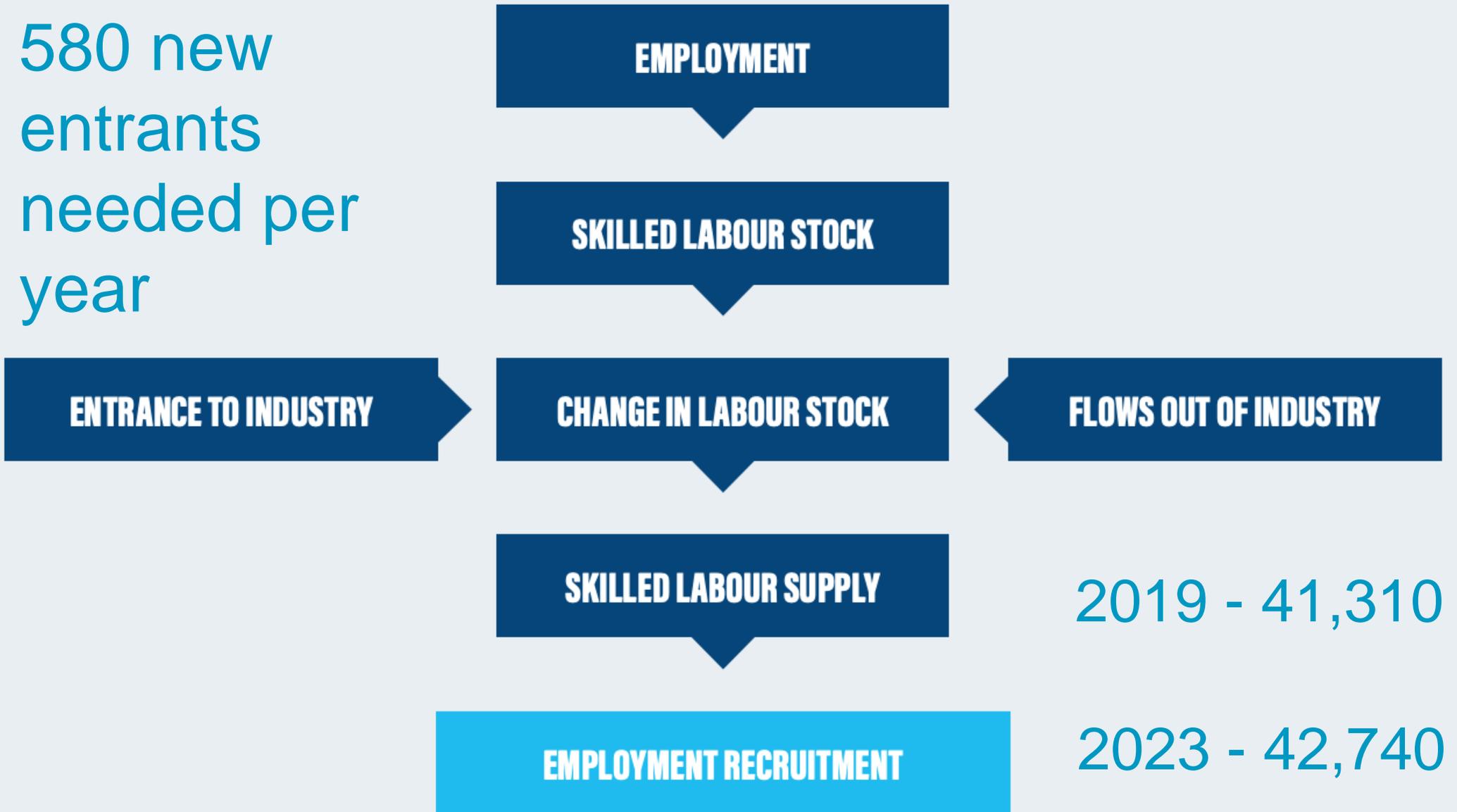
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CITB RESEARCH

CONSTRUCTION SKILLS NETWORK

580 new entrants needed per year



Engineering Team Characteristics....

A varied bunch...of mentors and trainees

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BLFs

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HAGHs

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AGNIs



Two Sheds

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WIWAs

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Carp Fishermen

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OHMs

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Poker Players

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Shrinking Violet

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SBDs

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GMATs

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Barriers to Learning

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Member

British

Dyslex!a

Association

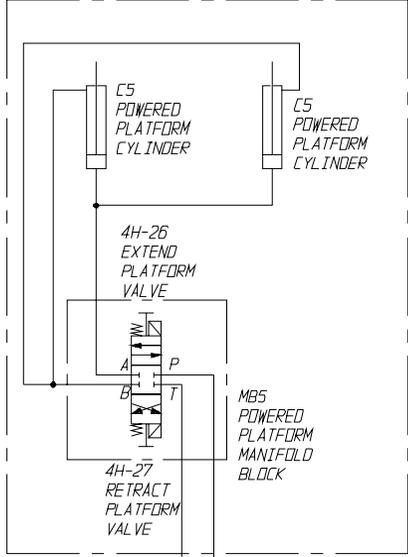
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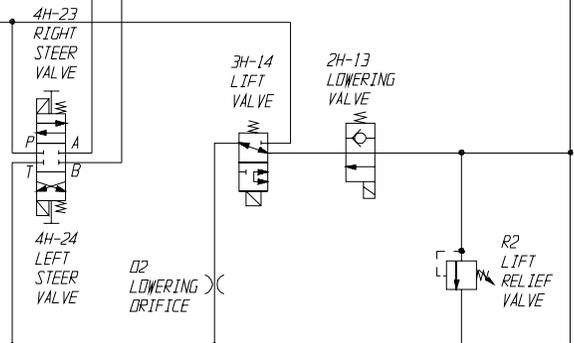
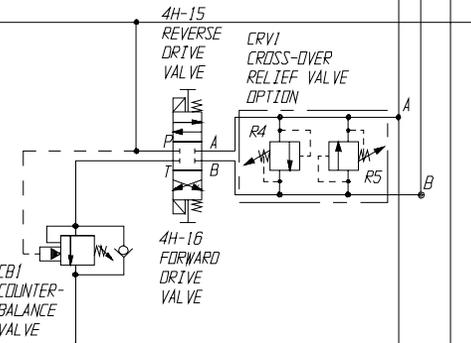
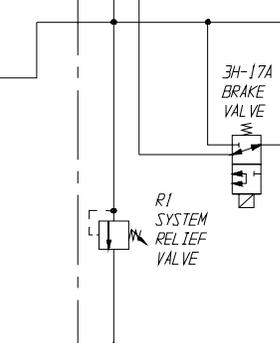
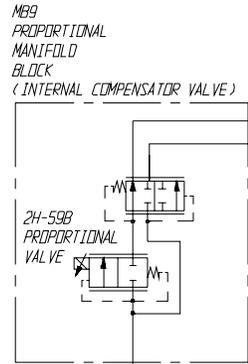
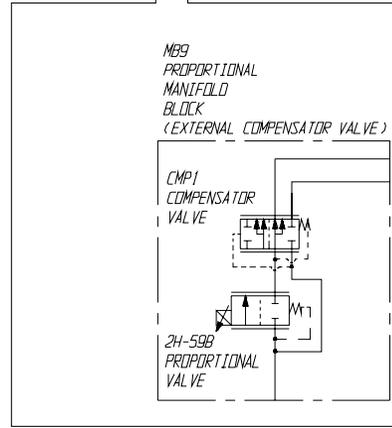
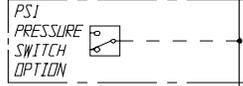
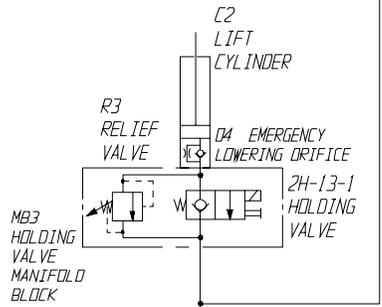
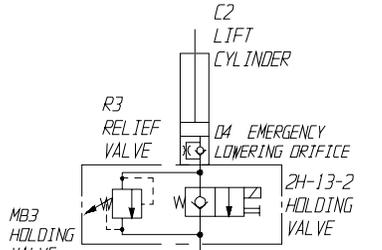
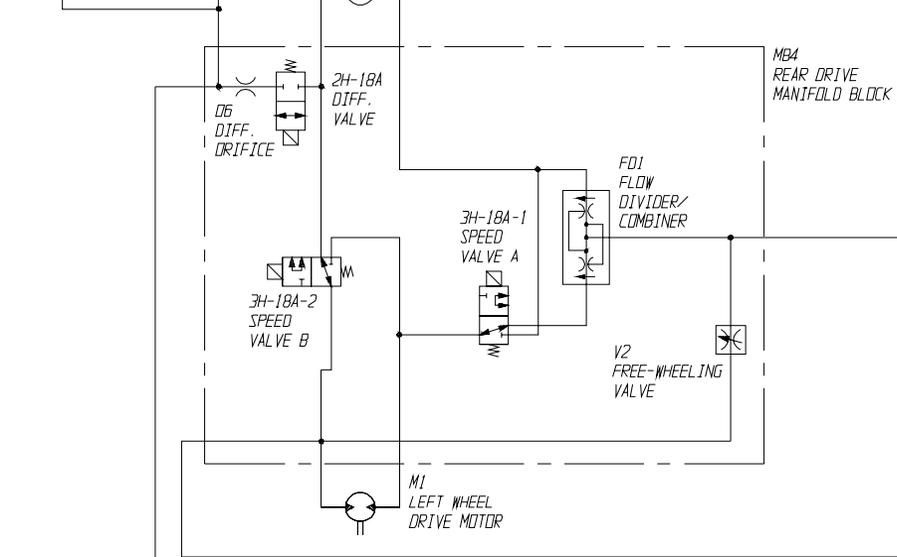


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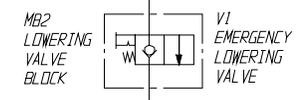
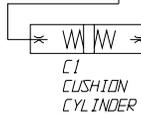
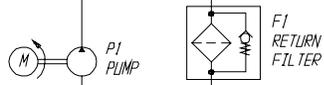
POWERED PLATFORM OPTION



C4 BRAKE CYLINDER
D5 BRAKE DRIFICE



MB1 MAIN MANIFOLD BLOCK



IPAF Service Engineer Roadmap

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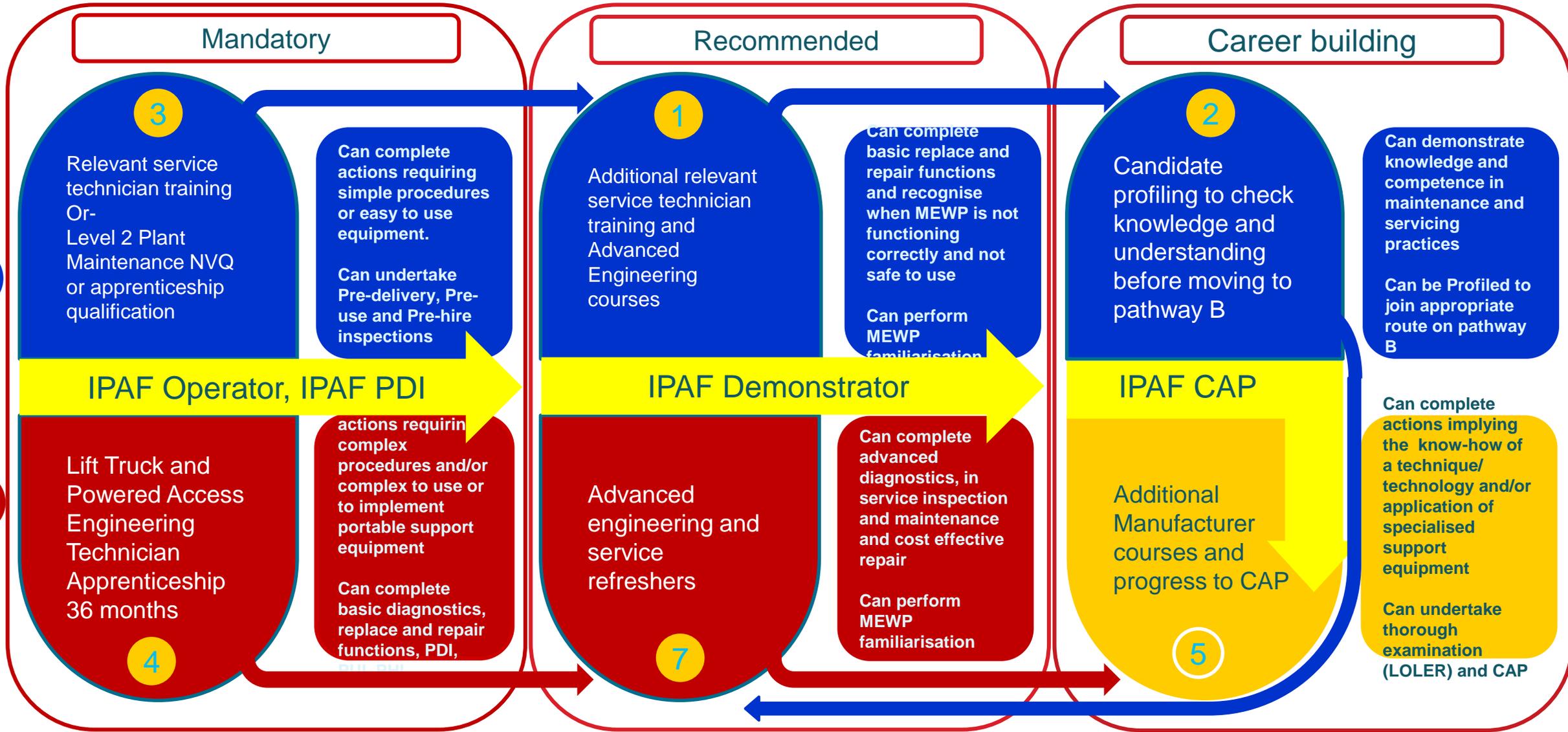
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IPAF Service Engineer Roadmap

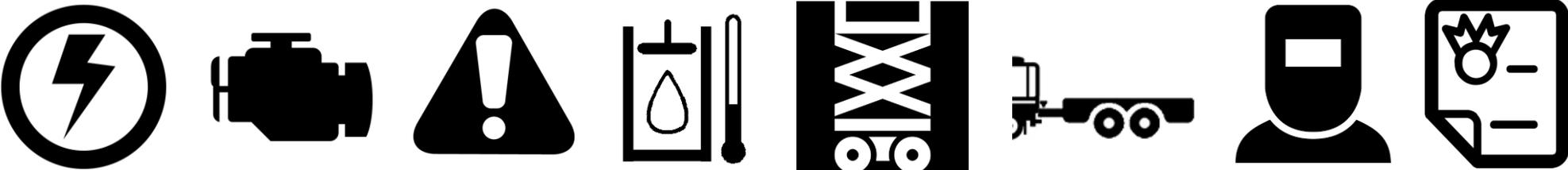
 = Maximum number of CAP points available on completion of section



A PATHWAY A –Aimed at those new to powered access and hire rental who may undertake some maintenance/servicing of equipment or those working in a maintenance role without formal qualification.

B PATHWAY B –Aimed at those looking to achieve an engineering apprenticeship / qualification either straight from school or those working in industry with prior knowledge

ServiceTech Training Programme



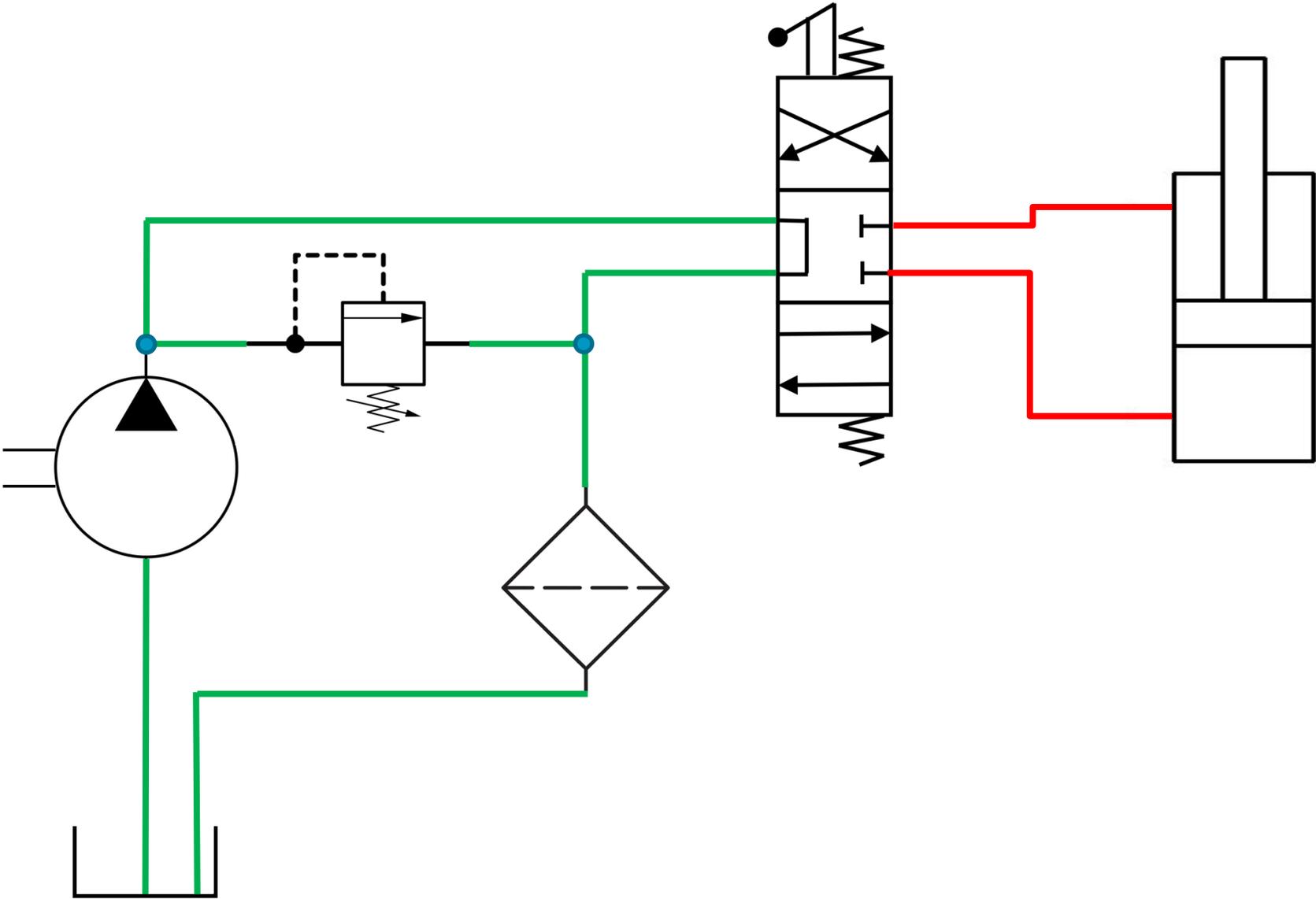
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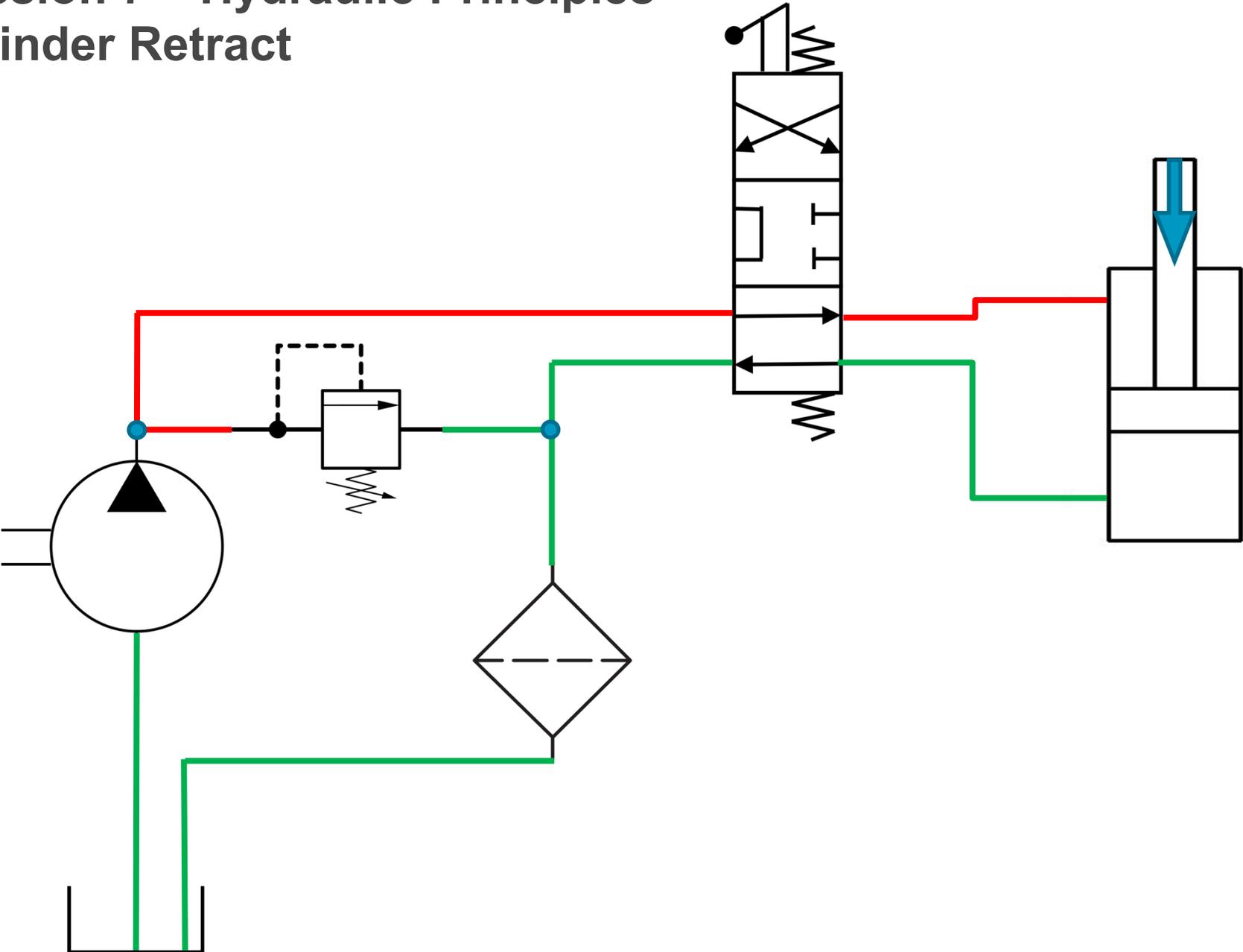


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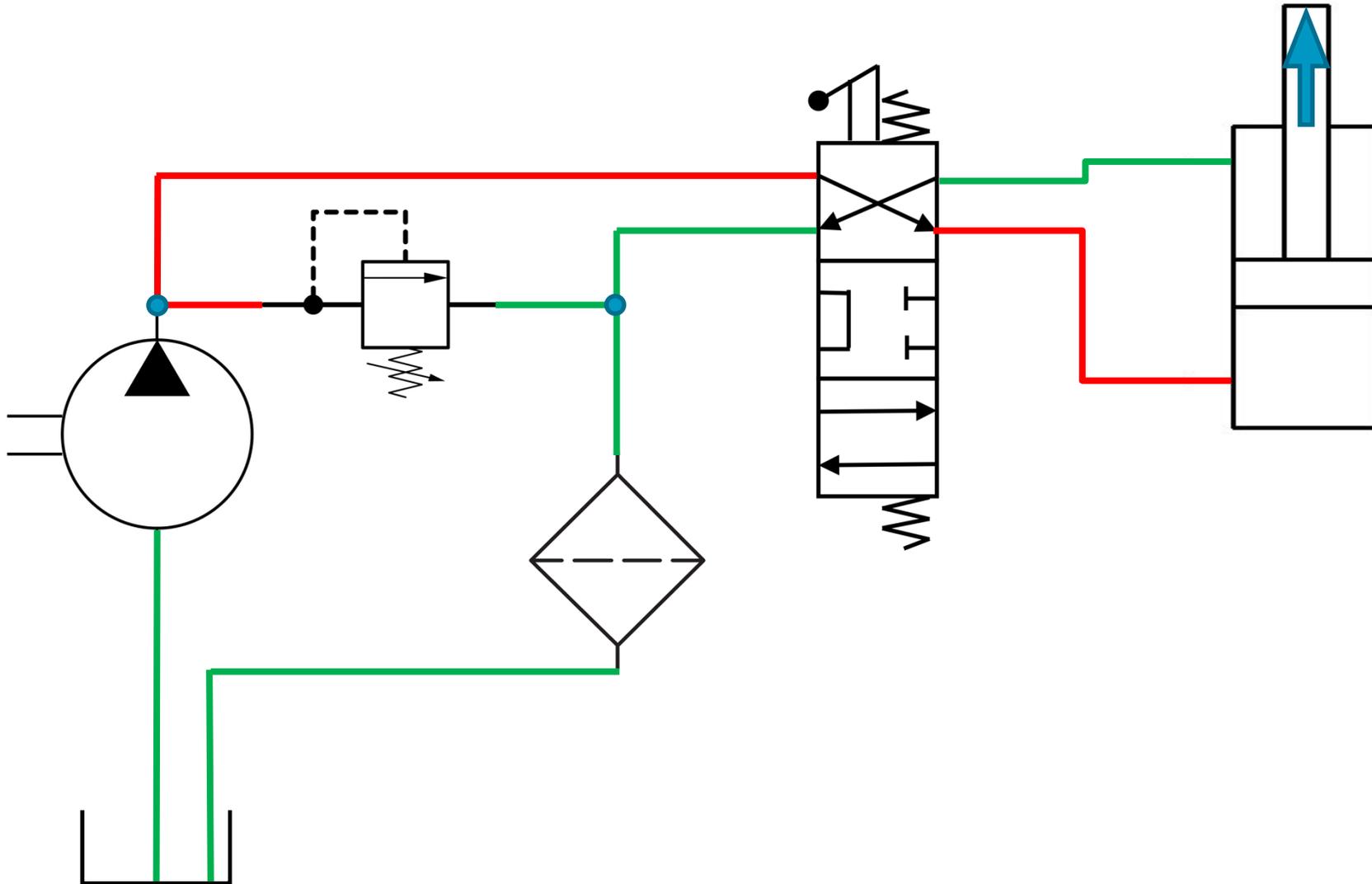
Session 7 – Hydraulic Principles – Neutral Circuit



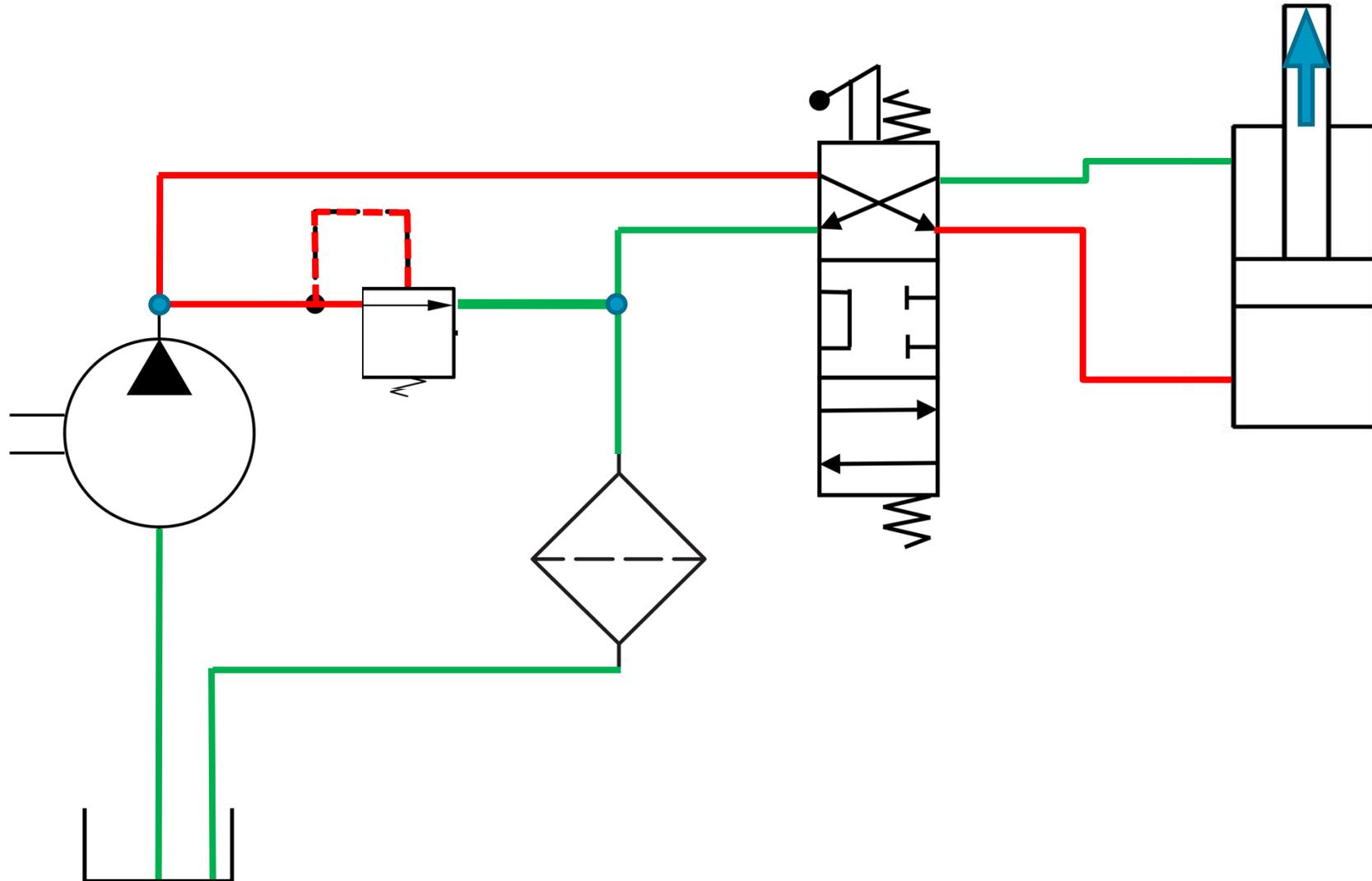
Session 7 – Hydraulic Principles – Cylinder Retract

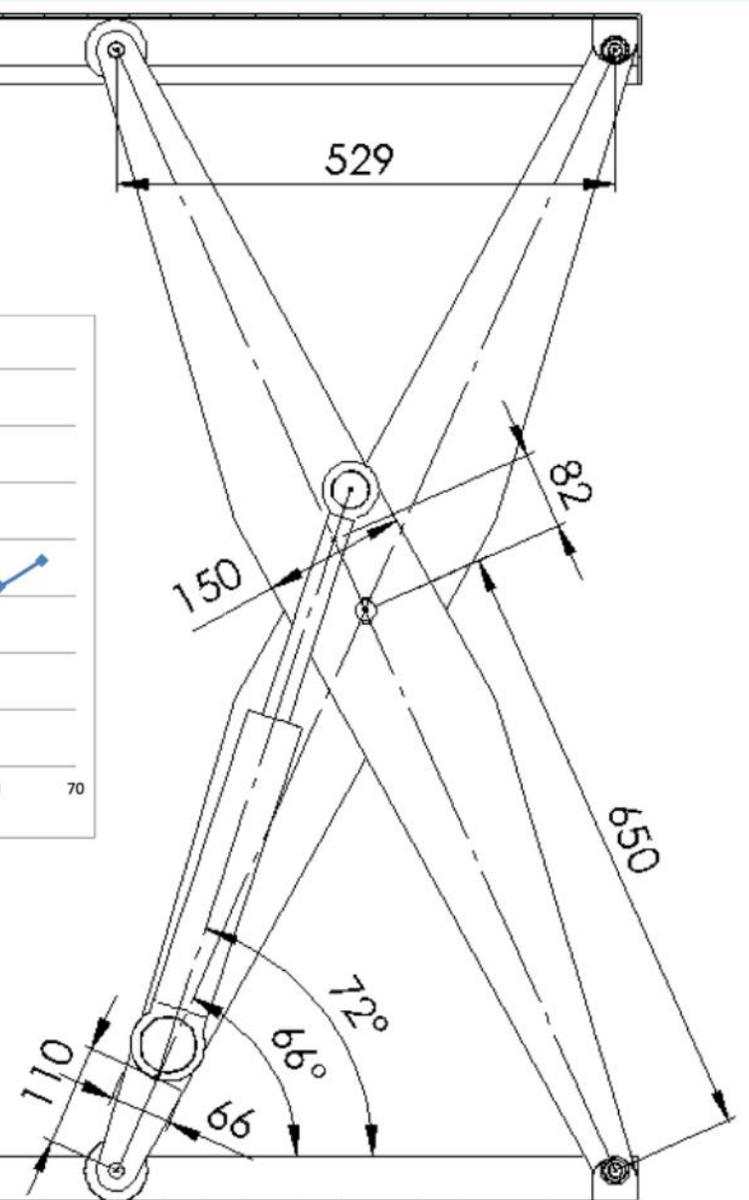
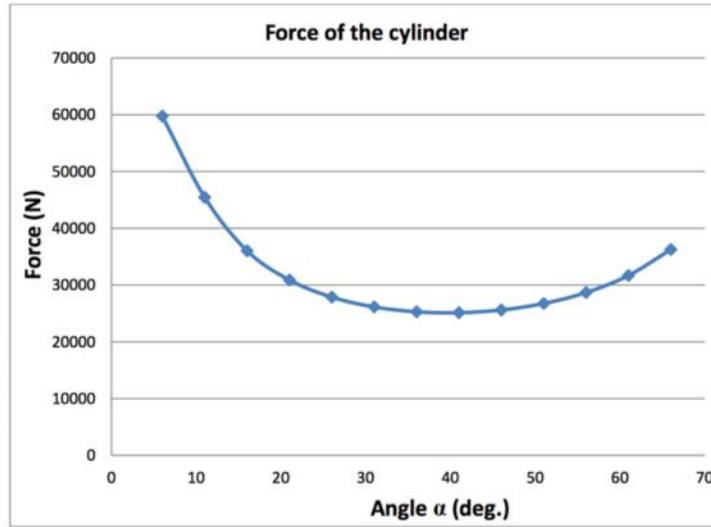


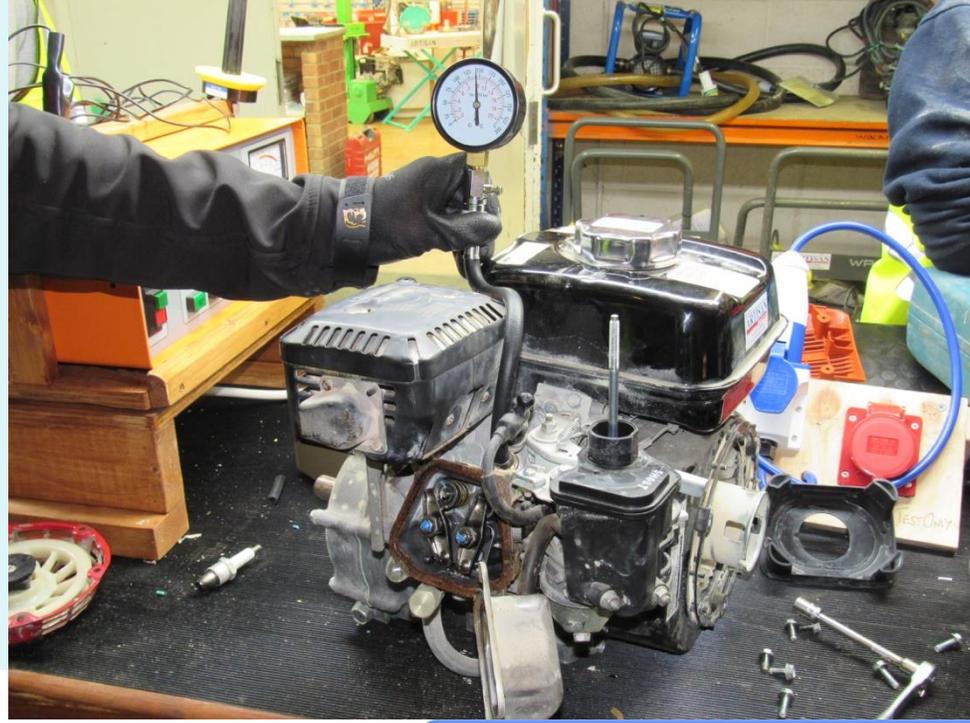
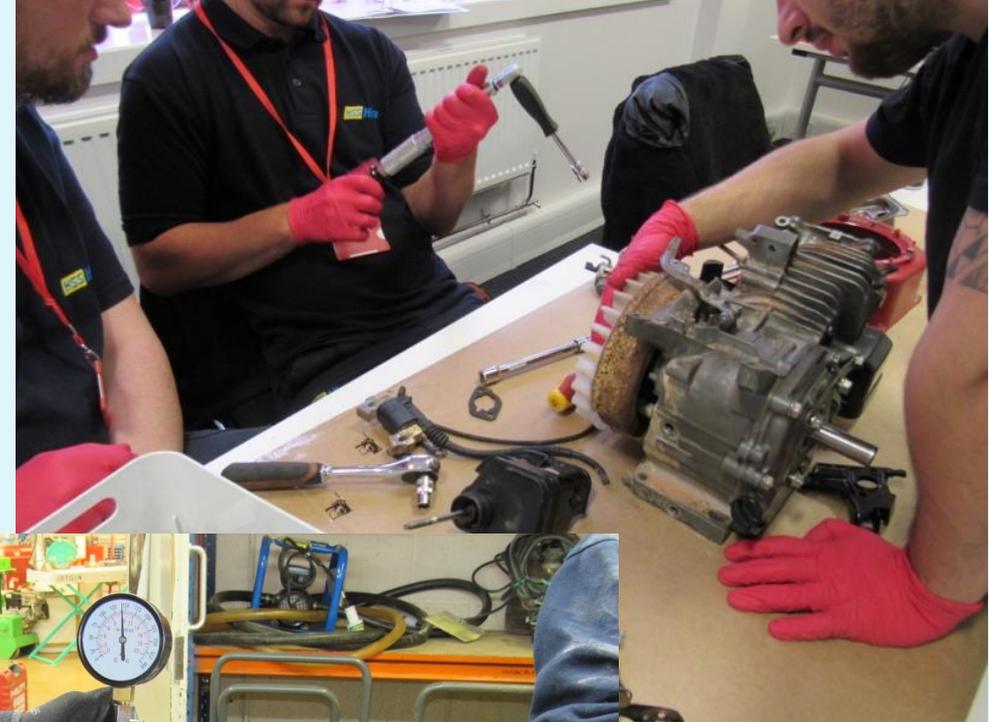
Session 7 – Hydraulic Principles – Cylinder Extend



Session 7 – Hydraulic Principles – End of Stroke / Overload





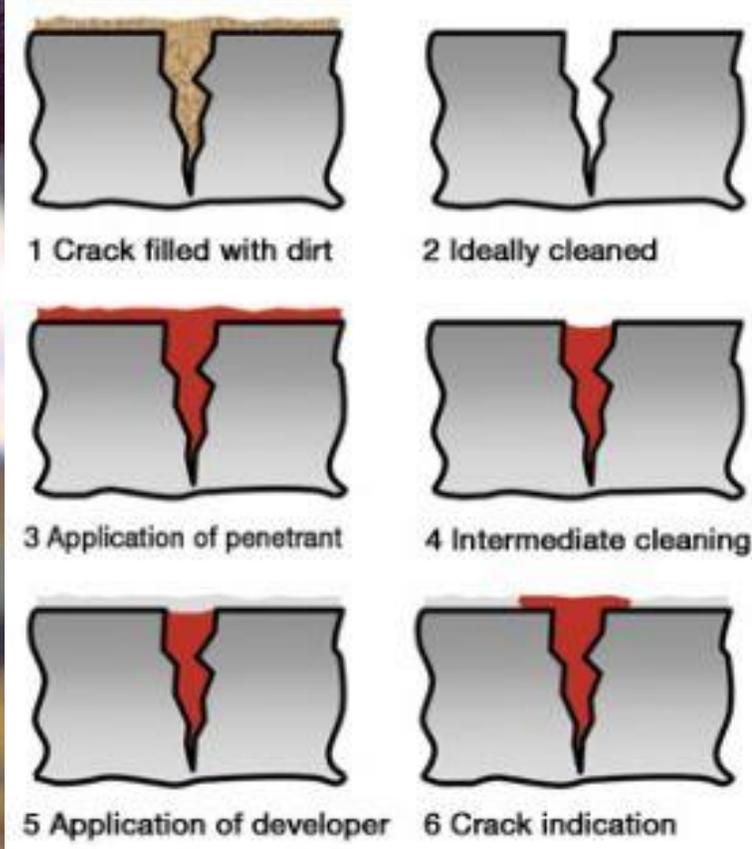
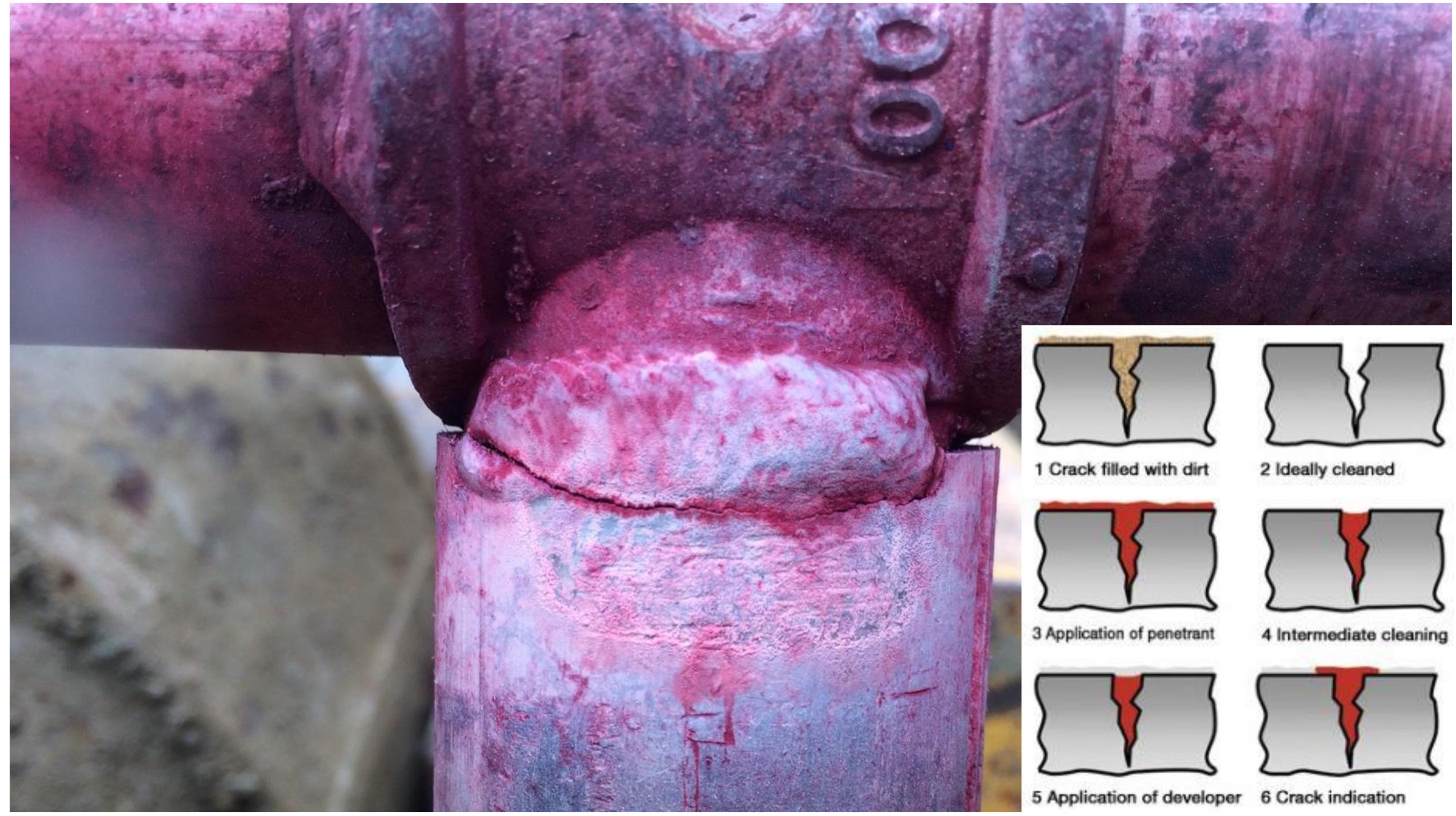


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Opportunity to Get Involved

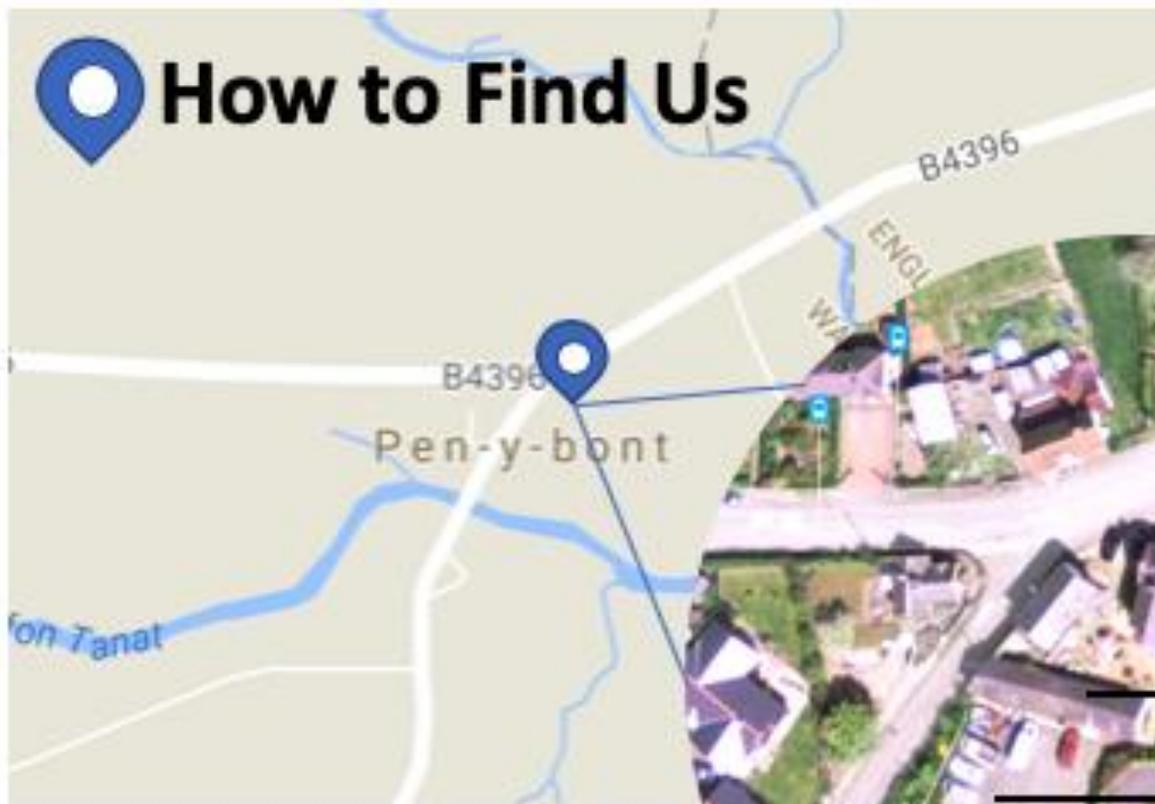
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How to Find Us



TrainingforHireLtd

TrainersArms

**Pen-Y-Bont
OSWESTRY
SY10 9JQ**

Penybont Inn

Trainers Arms

Car Park

Tel: 01691 828243

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