



UKWF Metrology Certificates and UKWF Apprentice Metrology Diploma
October 2026



UKWF Apprentice Metrology Diploma

UKWF Apprenticeship Diploma



Industry
Problem -
Need New
Apprentices



2018 2019 2020 2021 2022 2023 2024 2025 2026 2027

UKWF Apprenticeship Diploma



Our journey started as we searched for a solution:

- UK.GOV “Metrology Level 3 Apprenticeship”
- England ONLY
- NPL, Apprenticeship Trainers
 - Promised solutions – all failed to deliver

We were also delayed due to covid

Industry
Problem

2018

2019

2020

2021

2022

2023

2024

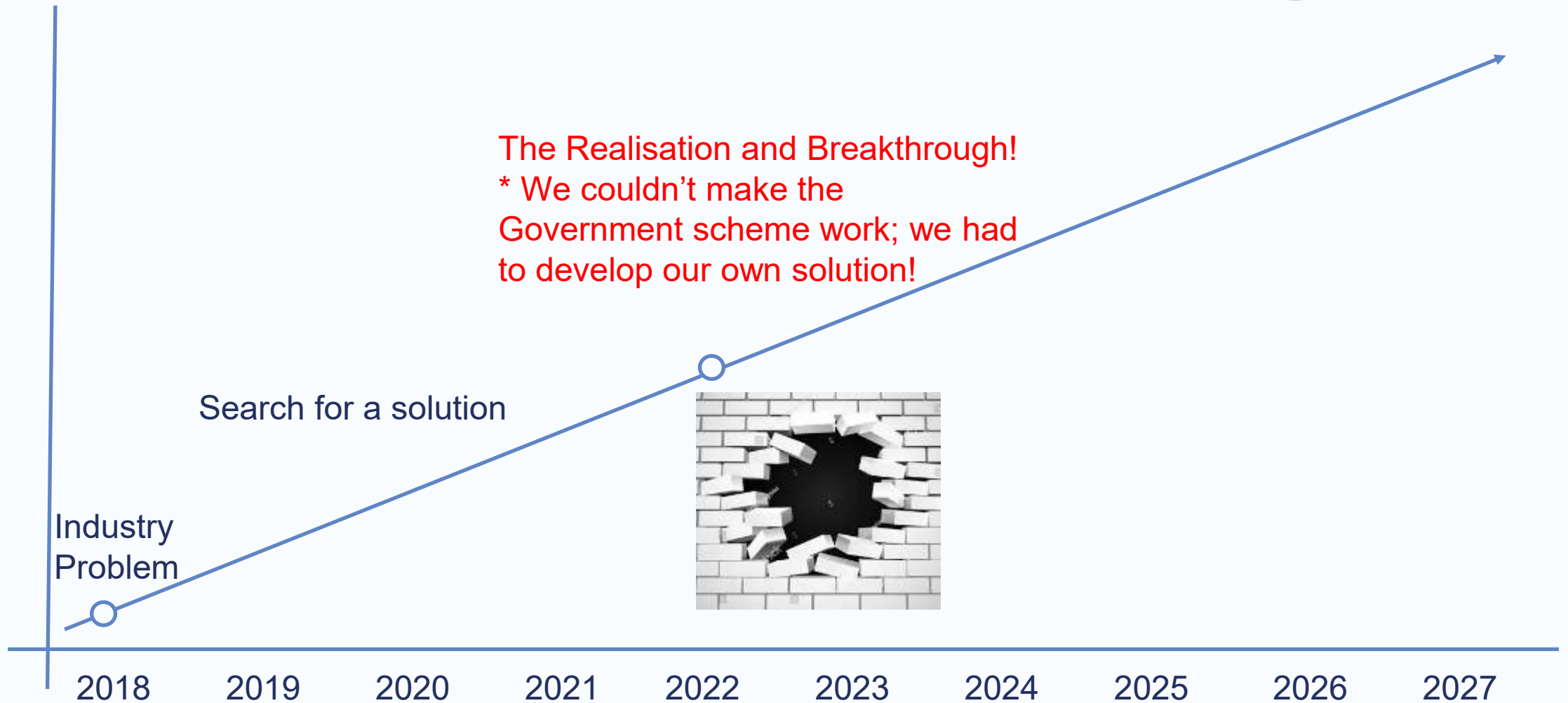
2025

2026

2027

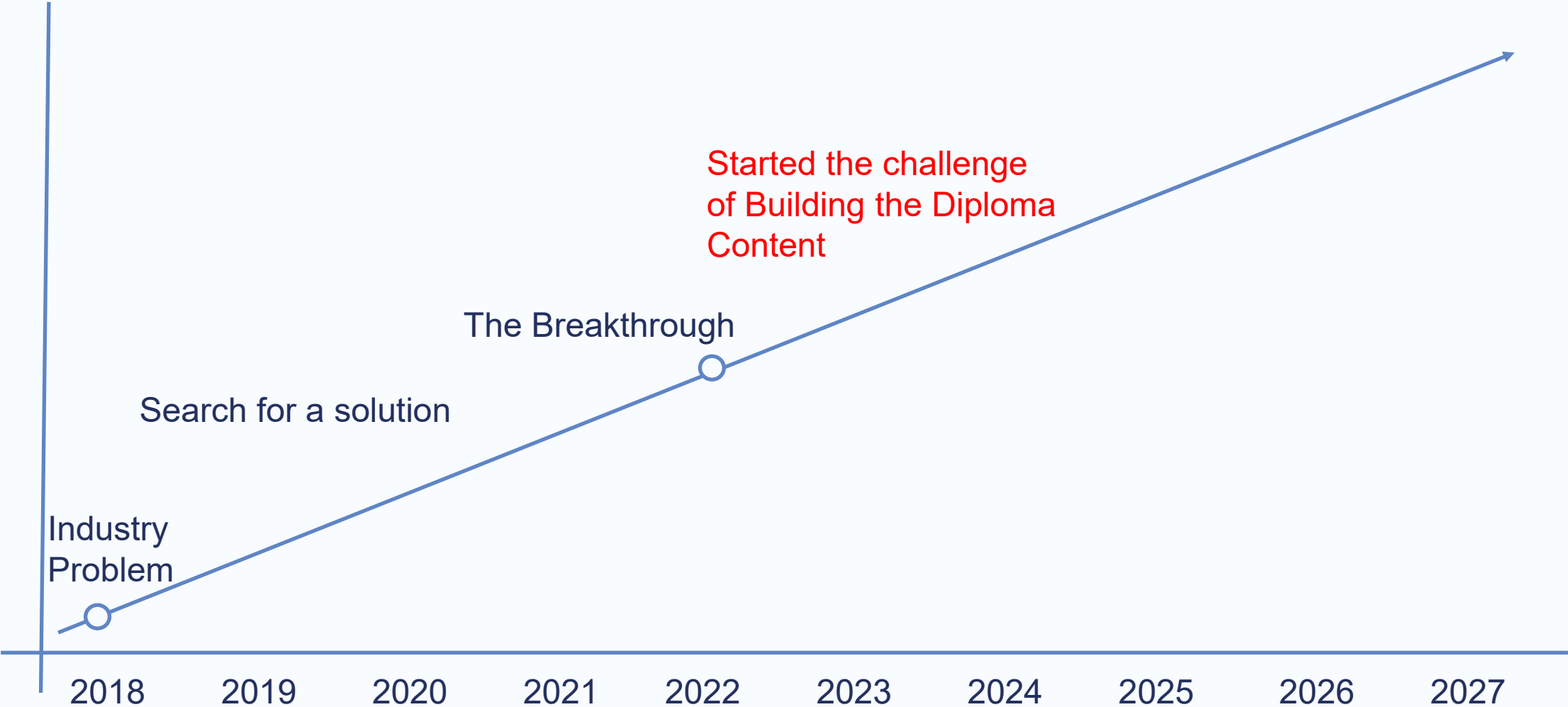


UKWF Apprenticeship Diploma

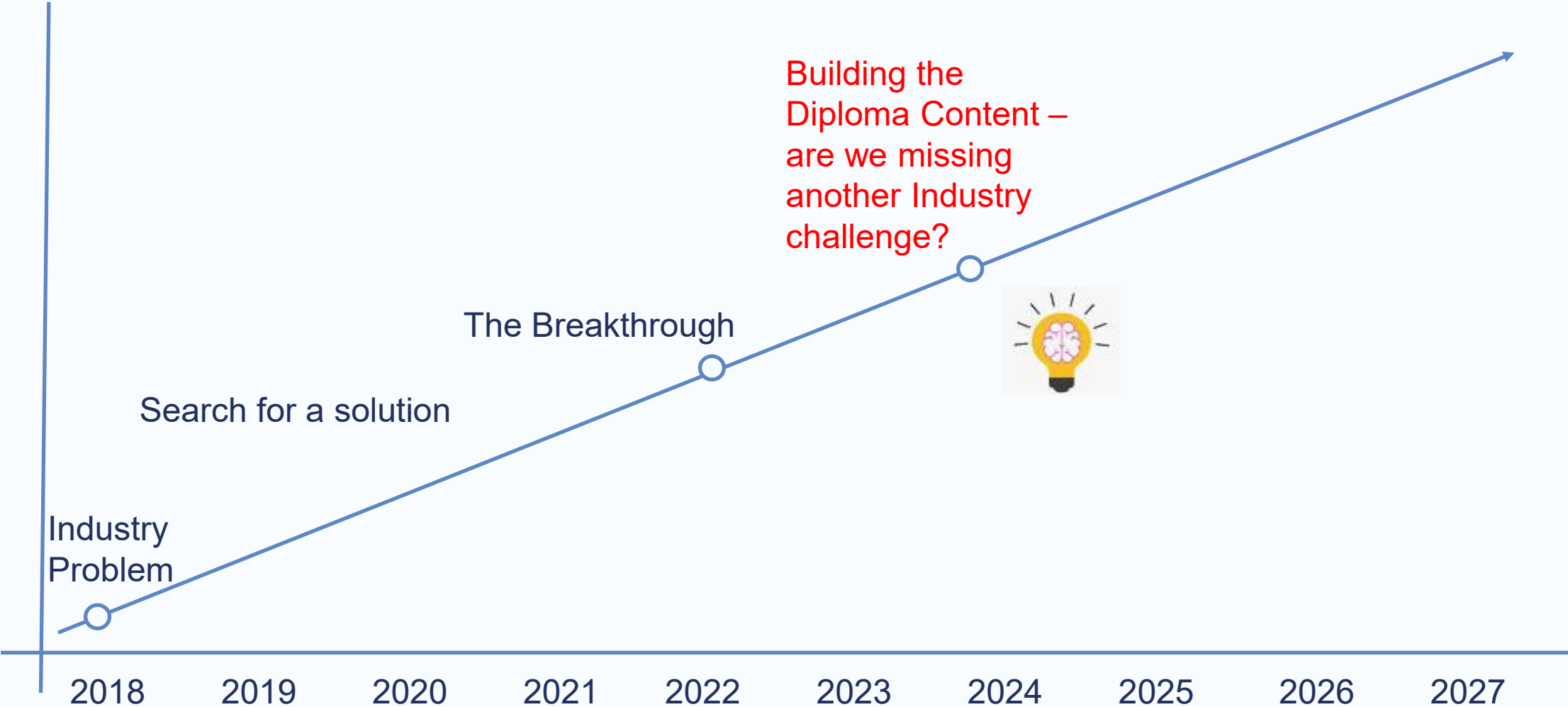




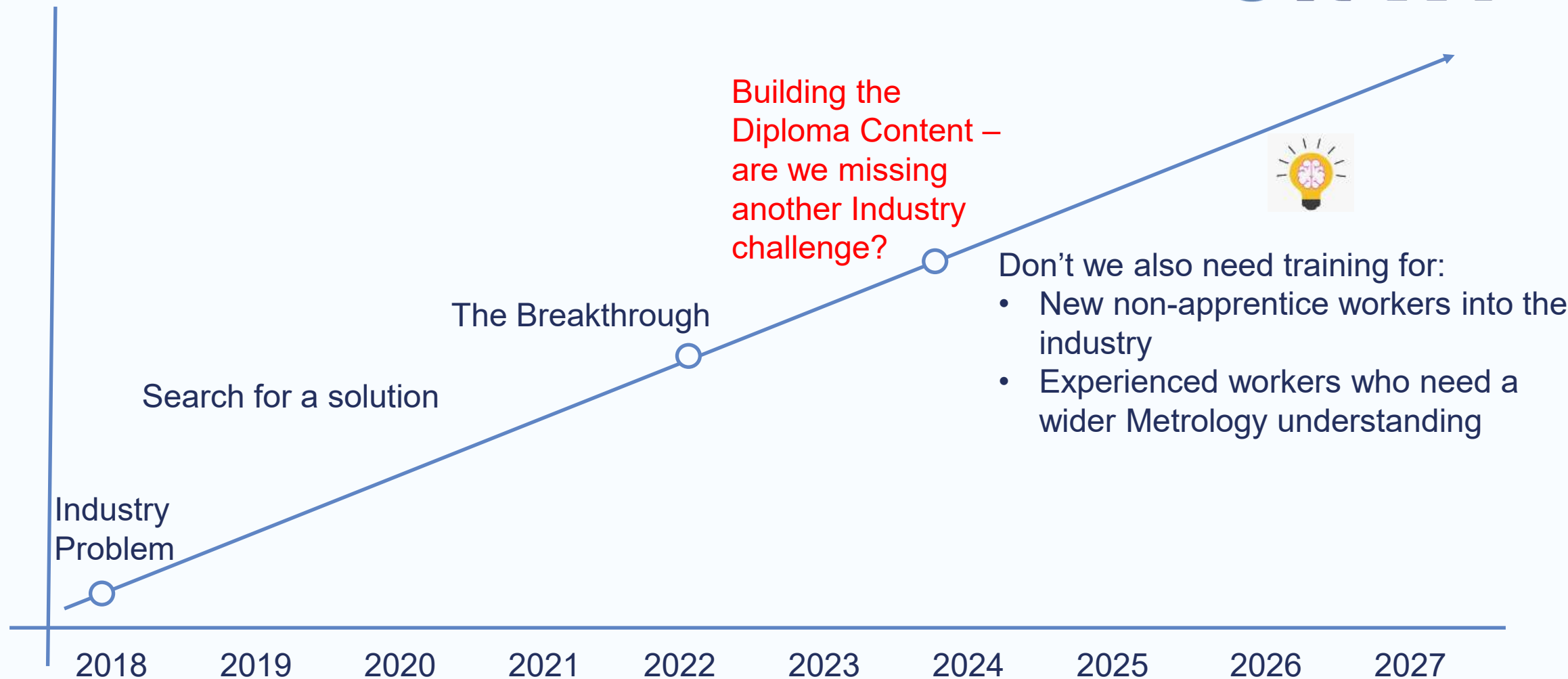
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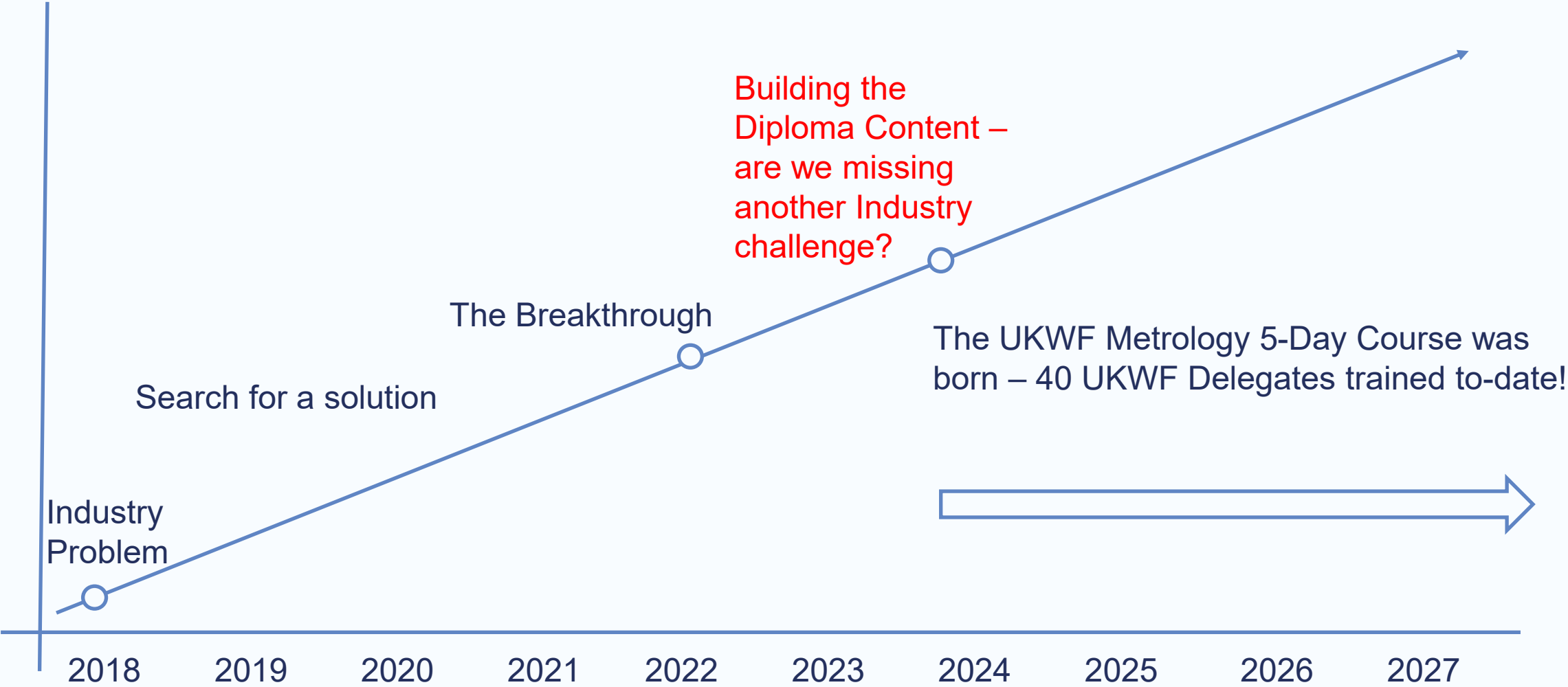
UKWF Apprenticeship Diploma



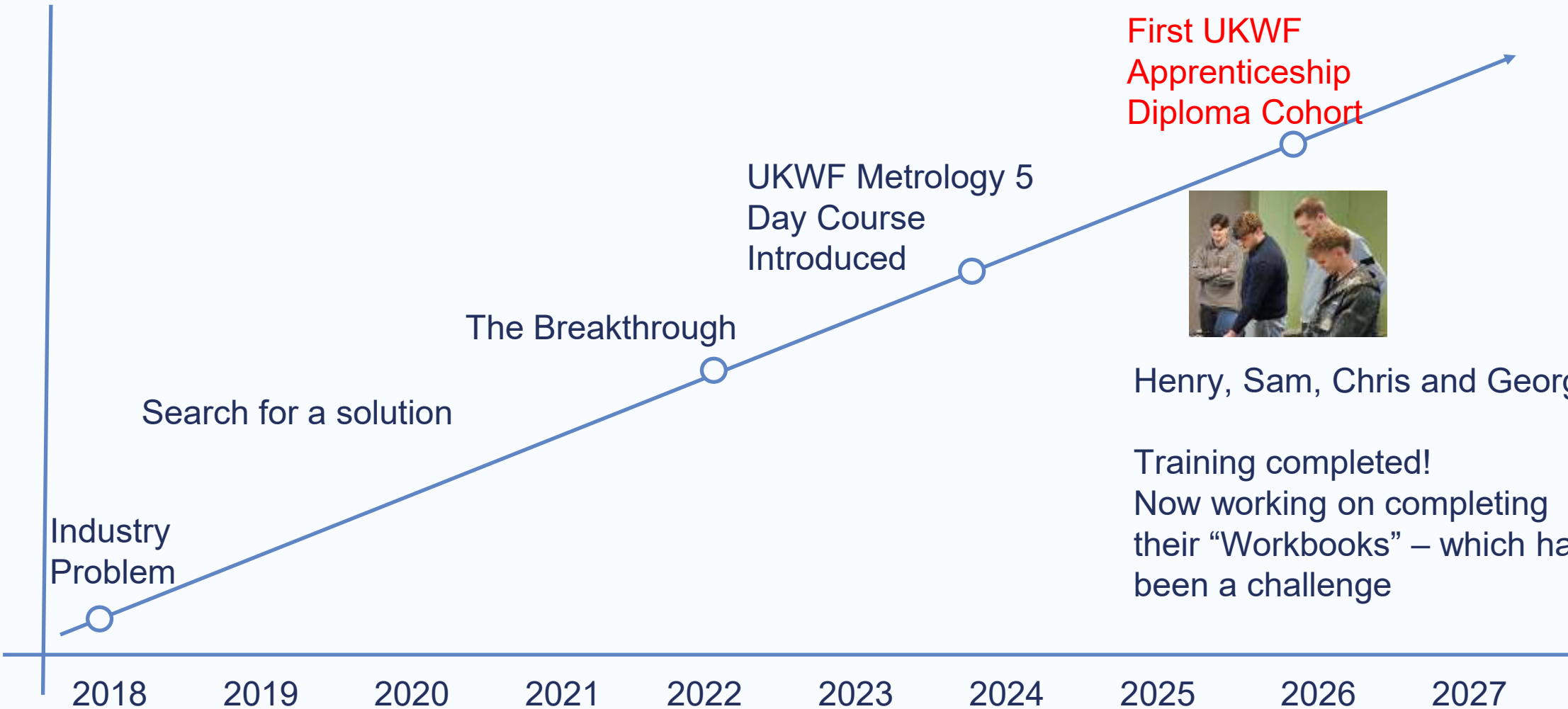
UKWF Apprenticeship Diploma



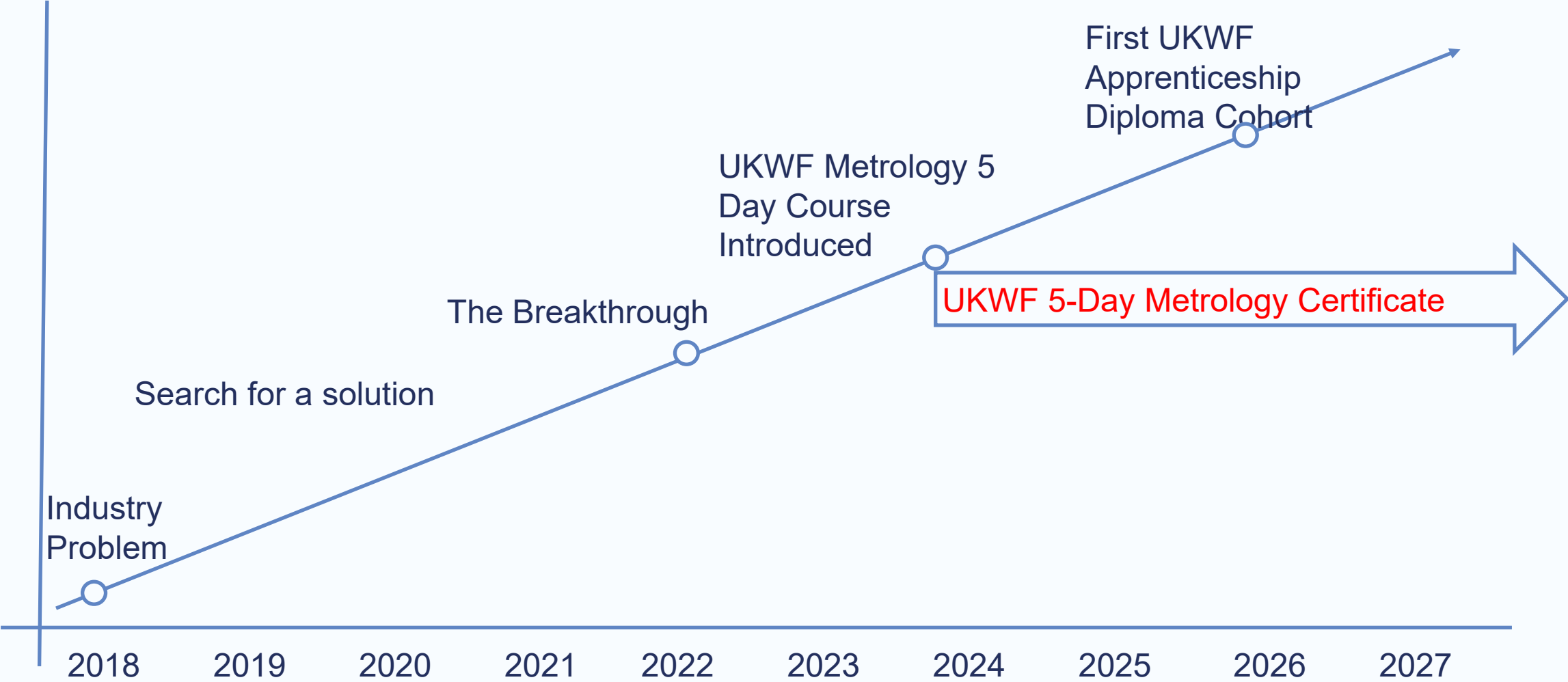
UKWF Apprenticeship Diploma



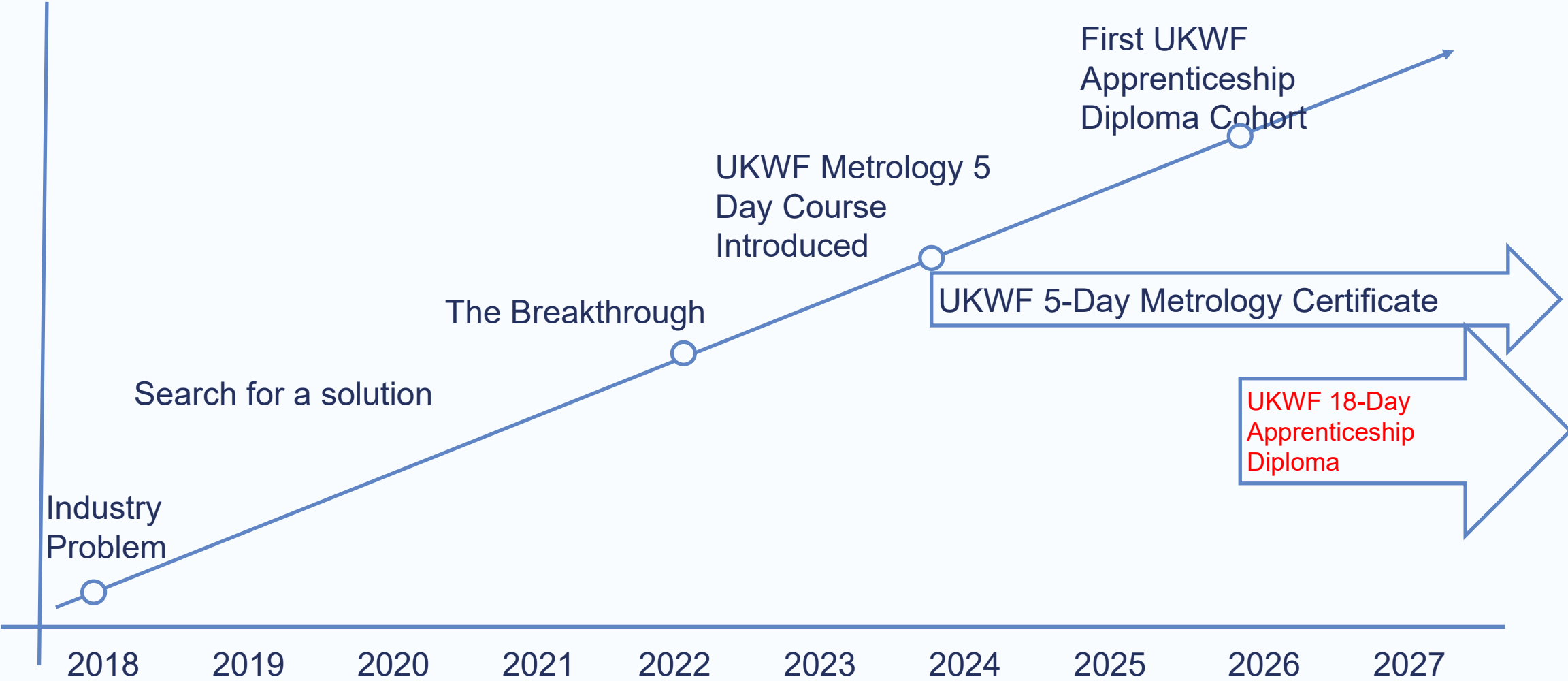
UKWF Apprenticeship Diploma



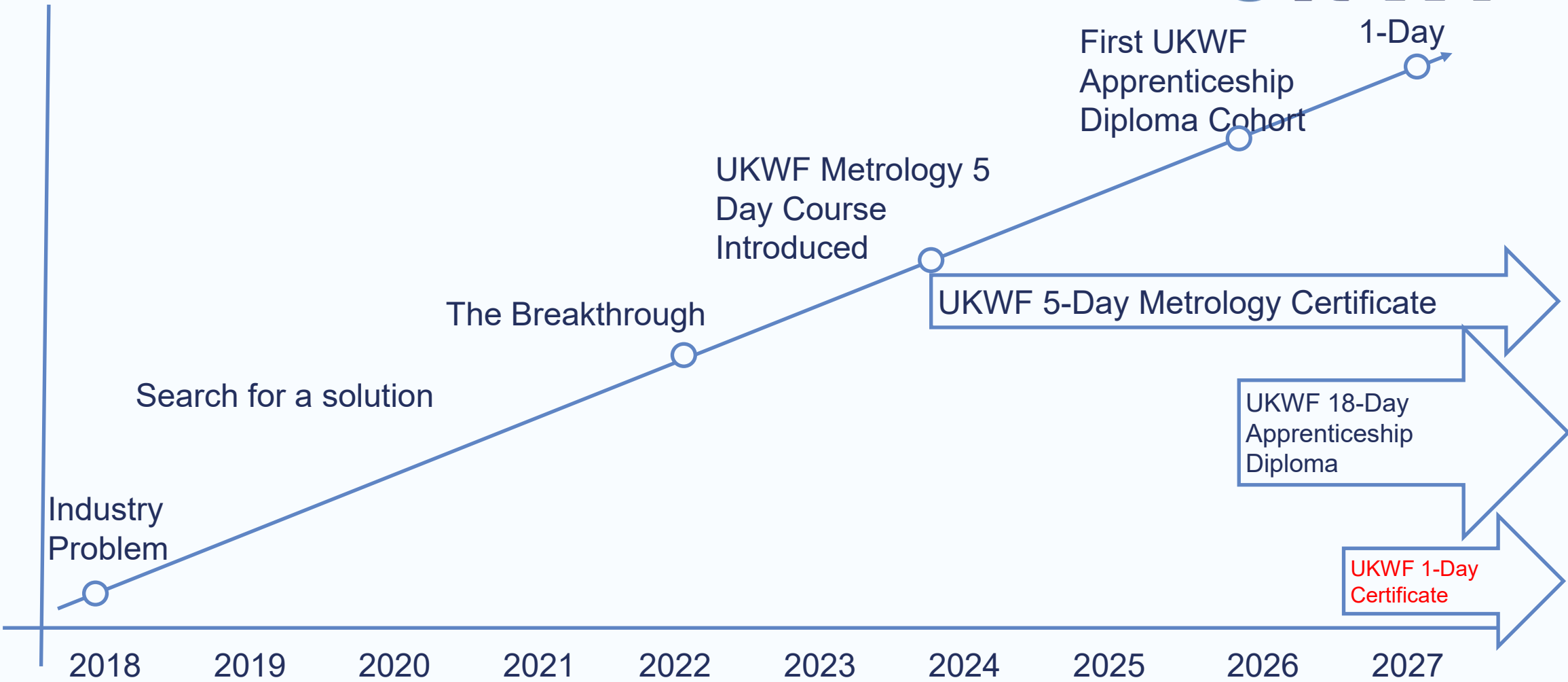
UKWF Apprenticeship Diploma - Summary



UKWF Apprenticeship Diploma - Summary



UKWF Apprenticeship Diploma - Summary



UKWF Diploma - Meet the Expert Trainers



Ian Turner



Jeremy Sage



Geoff Botrill
ATEX basic
principles

**UK Weighing Federation**
Tue 4 - 5.30pm

MEET THE TRAINER

First up in our UKWF Legal Metrology Apprenticeship Scheme 'Meet the Trainer' series is **Liam Burke**. Liam is Head of Projects at Protonet, and shared his expertise in Programmable Logic Controllers (PLCs) and PLC programming. In an in-depth training session, he covered what PLCs are and what they do, how they're used in our industry, how they interface with weighing equipment and much more.

Liam has 18 years' experience in the weighing industry, and we're incredibly grateful to him for sharing his wealth of knowledge with our apprentice group - giving them a great grounding in understanding this aspect of weighing.

If you have an apprentice who you think would benefit from training with experts like Liam, register interest in our 2027 scheme here: <https://lnkd.in/gKq5mUjt>



**UK Weighing Federation**
Tue 4 - 5.30pm

MEET THE TRAINER

During the UKWF Legal Metrology Apprenticeship Course 2026, our apprentices were given access to specialist weights and measures training from a range of guest trainers. Today's showcased guest trainer is **Thomas Algor**, Engineering Manager at Hovor. UK Thomas has significant expertise in weights and measures gained during his 35 year career in our industry. He delivered an in-depth training session on load cell types and their applications.

A huge thanks to Thomas for sharing his expertise with our apprentices. The skills they've gained will support them in the long term as they progress through their careers.

We're currently taking registrations of interest for our 2027 UKWF Legal Metrology Apprenticeship Diploma Course - so if you have an apprentice who you think would benefit from skills sessions with experts like Thomas, click here: <https://lnkd.in/gKq5mUjt>



**UK Weighing Federation**
Tue 4 - 5.30pm

MEET THE TRAINER

It's Day Three of introducing you to the experts who have helped to deliver our Legal Metrology Apprenticeship Scheme during 2026 - and today's trainer is a great example of the real diversity of subject and expertise our trainees have been able to access during their studies.

The weighing industry is a highly regulated one. We are therefore very grateful to **Michael Foxney**, Head of Business Engagement at the Office for Product Safety and Standards (part of the Department for Business, Innovation and Skills) for giving his time to deliver a training session on UK legal metrology regulations and how to enforce them.

Michael's training session covered an overview of UK regulations, enforcement mechanisms and processes, and the importance of compliance both to ensure a level playing field for weighing companies in the UK, and to ensure good product safety and consumer protection. It was a brilliant addition to the course, offering our apprentices essential insight into how our industry interacts with government.

Registrations of interest are open for our 2027 Legal Metrology Apprenticeship Scheme. Click here for more info: <https://lnkd.in/gKq5mUjt>



**UK Weighing Federation**
Tue 4 - 5.30pm

MEET THE TRAINER

Today it's 'Meet the Trainers!' Our UKWF Legal Metrology Apprenticeship Diploma delegates really engaged with the training session on steel and tank weighing that guest trainers **Mark Hopkins** and **Nick Dault** from **Proton Engineering** joined us to deliver. Mark and Nick both have over 30 years' experience in the weighing industry and shared their expertise in all facets of tank and vessel weighing. We're incredibly grateful to them for providing such a comprehensive overview of all considerations of weighing with complex structures, often in complex environments.

(Sorry that we only have a photo of Nick - we couldn't find the raw beer that is a photo of Mark)

If you have an apprentice who could benefit from specialist additional skills training in weights and measures, please register interest for our 2027 course here: <https://lnkd.in/gKq5mUjt>



**UK Weighing Federation**
Tue 4 - 5.30pm

MEET THE TRAINER

Last but most definitely not least in our Meet the Trainer series is **Kevin Carterlight**. Kevin delivered a number of training sessions during the UKWF Legal Metrology Apprenticeship Diploma Course - sharing his expertise on a wide range of subjects including gravity compensation, AI vision, health and safety in weighing and much more.

Kevin has served as a UKWF Board Director for many years, and has enjoyed a long and successful career at **Avery Weightronic**. At the UKWF, Kevin led the development and delivery of our ambition to offer enhanced skills training, including the Legal Metrology Apprenticeship Diploma. He did this in recognition of the need to develop and retain skilled weights and measures specialists in our industry. We are incredibly grateful to him not only for his leadership, but also his practical support in offering to train our first cohort of legal metrology apprenticeship delegates.

We're now planning next year's course, which is guaranteed to offer trainees access to the same calibre of weighing industry expert trainers. If you would like to register interest, visit: <https://lnkd.in/gKq5mUjt>



**UK Weighing Federation**
Tue 4 - 5.30pm

MEET THE TRAINER

During their 2026 training programme, the UKWF legal metrology apprenticeship delegates received training from a number of experts, each with expertise in different aspects of weights and measures. We're doubling up on today's Meet the Trainer post to introduce **Andrew Goddard** of **Marel** and **Sam Jones** of **Adam Equipment**, who both delivered key training modules of the course.

Andy is a Senior Specialist at Marel with vast regulatory and technical expertise, and his session involved training our apprentices in automatic weighing machines, including engineering considerations, legal metrology and testing of Automatic Weighing Instruments. Sam is Chief Technology Officer at Adam Equipment, and has over two decades experience in our industry to share with our apprentices. Sam's session was on lab-weighing - looking at magnetic force restoration mechanisms, and demystifying the often misunderstood pharmaceutical regulatory rules and guidelines.

Sam and Andy are also Board Directors of the UKWF. We're grateful to them for both their contribution to delivering our world-class apprenticeship offer, but for everything they do for the Federation.

If you have an apprentice who think would benefit from gaining the kind of knowledge and expertise that Sam and Andy can offer, please register interest in our 2027 Legal Metrology Apprenticeship Scheme here: <https://lnkd.in/gKq5mUjt>







UKWF – 2027 TRAINING

UKWF Training – 3 Options



1.

UKWF Metrology
Certificate Training:
5 Day course

We operate a waitlist for courses. Once there is enough interest a date will be arranged. To register delegate interest please complete this form.

Start now

40 Members
Trained

2.

UKWF Apprentice Diploma course waitlist

The UKWF Apprentice Metrology Diploma consists of the relevant certified Apprenticeship Scheme and the UKWF Metrology training – 18 days

This Apprentice Metrology Diploma is targeted specifically at Service Field Technicians/Engineers, this five-day course provides comprehensive training on all aspects of legal metrology theory and practice.

Our expert trainees will deliver course content in 18 modules. The course is available exclusively to staff at UKWF member companies in person. The prices are set significantly below market rates for training of this kind, to reflect our drive to offer this as a benefit to our members, as well as our passion for developing and retaining a highly-skilled workforce in our sector. The pricing is dependent on the cohort size

When you submit this form, it will not automatically collect your details like name and email address unless you provide it yourself.

* Required

1. Company Name *

Enter your answer

2027 Cohort –
please apply

3.



UKWF Metrology
Certificate Training:
One Day Modules

We operate a waitlist for courses. Once there is enough interest a date will be arranged. To register delegate interest complete this form.

Start now

NEW for 2027

UKWF Training – 3 Options



1.

UKWF Metrology Certificate Training: 5 Day course

We operate a waitlist for courses. Once there is enough interest a date will be arranged. To register delegate interest please complete this form.

Start now

40 Members Trained

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UKWF Apprentice Diploma course waitlist

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* Required

1. Company Name

Enter your answer



England



Scotland



United Kingdom



Wales



Northern Ireland

2027 Cohort – please apply

3.



UKWF Metrology Certificate Training: One Day Modules

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Start now

NEW for 2027

© UK Weighing Federation

UKWF PROVISIONAL Training Plans for 2027



	September	October	November	December	January	February	March	April	May	June	July	August	September	October	November	December
Apprenticeship Diploma	Complete									New Diploma Course						
5 Day Metrology								?								
1 Day Metrology						Fault Finding	Weighbridges						Fault Finding	Weighbridges		

5-Day UKWF Metrology Training

Delegates Registered (10)

Total 10

1-Day UKWF Training Days

Fault Finding (10)
Weighbridges (5)
Average Weight (2)
QMS (1)
Guide to Weighing (1)

Total 19

18-Day Apprenticeship Diploma

Delegates Registered (1)

Total 1

UKWF Training



- One final comment on the UKWF Training
- The membership set the board a challenge – to deliver a solution to the industry problem of training Apprentices, to help to recruit and retain new talent
- We have delivered that and also developed the 5-Day UKWF Metrology training course and we will introduce the new 1-Day focussed UKWF Metrology training days in 2027, together with the 2nd Apprenticeship cohort – so, please register your interest!
- I want to say a big thank you to the entire Training Project Team

Project Team

- Kevin Cartwright
- Tom Marren
- Ian Turner
- Sam Jones
- Jeremy Sage
- Supported by:
- Chris Goodacre
- Katie Begg



UKWF Training – and finally



- But specifically, I want to thank Jeremy and Ian!
- The Majority of the UKWF Metrology Course and Apprenticeship Diploma content was written and presented by them
- Apprentice Workbook support was also performed by them
- Can you both join me at the front please



Ian Turner



Jeremy Sage



Questions

