



The Driving Force Behind
Data Driven Project
Delivery and Analytics

Upskilling Your Talent

Preparing leadership, teams and delivery partners
for a future of data-driven project delivery

Get ready.
The future of project delivery has arrived.

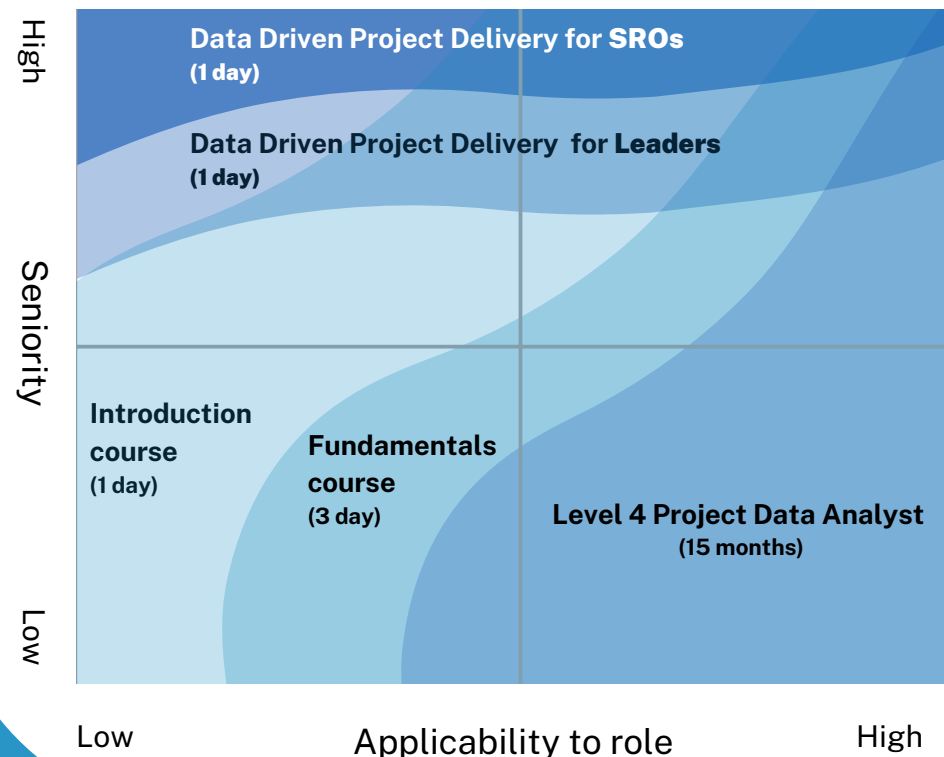


Project delivery is changing

We can help you to get ready for it

For decades, project delivery professionals have been immersed in data, but have struggled to leverage the insights from this data. But that is rapidly changing.

From the National Data Strategy to the Project Data Analytics Task Force, the momentum around data driven project delivery is growing.



But the challenge is knowing where to start

We offer 5 separate courses and workshops tailored to the needs of the individual and their role.

- Introduction to data driven project delivery (1 day)
An overview of the what is data driven project delivery and the implications
- Fundamentals of data driven project delivery (3 days)
From strategy to case studies and examples.
- Data Driven Project Delivery for Leaders (1 day workshop)
An overview of the implications for leaders, strategies and roadmaps
- Data Driven Project Delivery for SROs (1 day workshop)
An overview of the implications for SROs, strategies and roadmaps
- Level 4 Project Data Analyst (15 months)
A detailed practical based course for advocates, pathfinders and practitioners

We don't just deliver workshops and courses. We have been at the very heart of the movement since 2017. From developing AI driven solutions and data pipelines through to data trusts. We operate at the bleeding edge of data driven project delivery.

What better organisation to help you with your journey?

But how transformational will it be?




Risk management is the human process of guessing what could go wrong on a project; but what could it look like if we use the data from all the projects that have gone before to predict variance. Then leverage our experience, codified in data, to identify the best course of action.

Advanced data analytics can lead us towards a virtual PMO, assurance methods that operate 24/7, benefits management that connects outcomes with other project parameters. When combined, it has the potential to completely change the way projects are delivered.

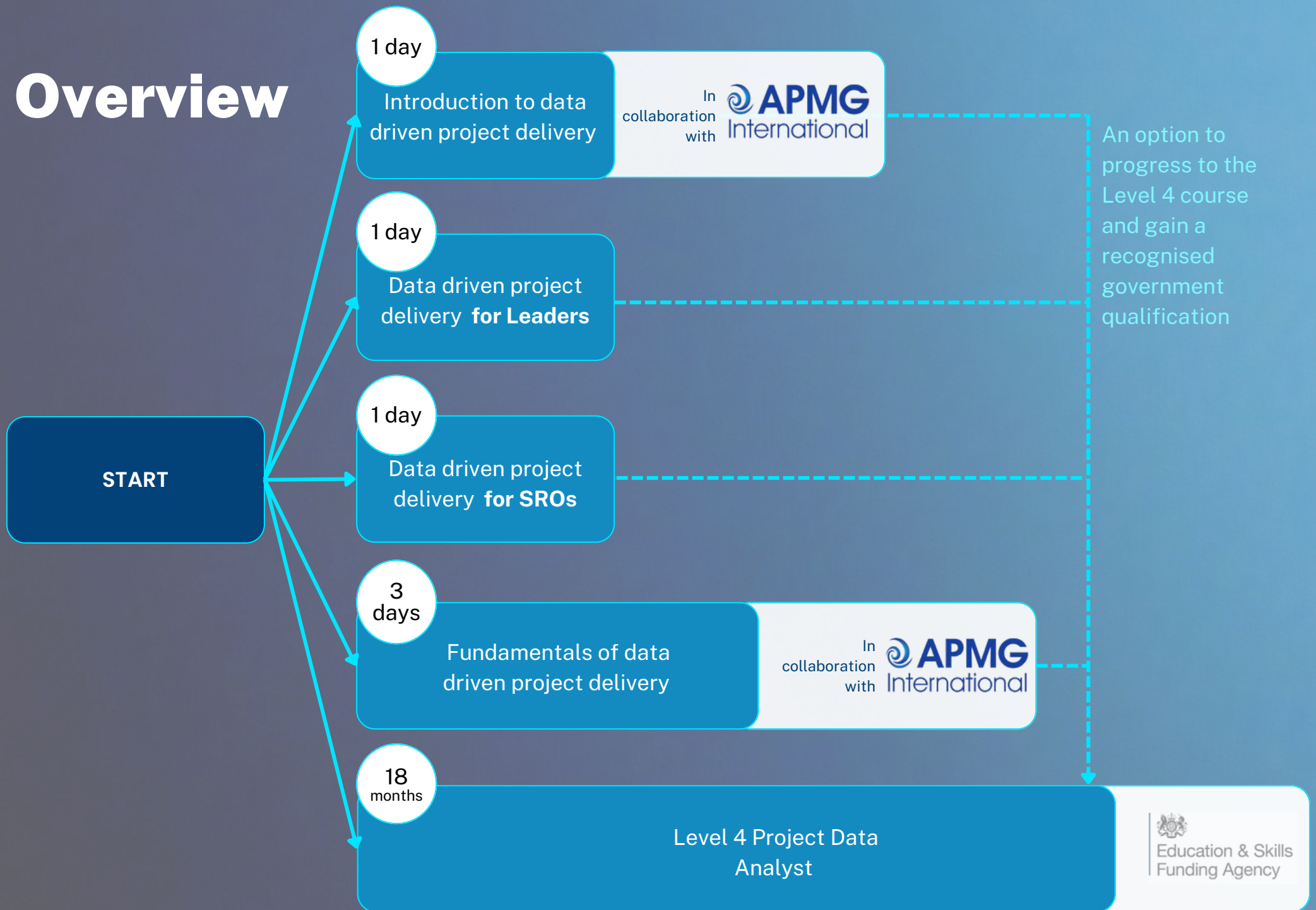
We use a similar approach when we use our sat-nav so why not in our professional lives?

This isn't a tweak, it is a revolution.

Are you ready for it?

	Role	Impact	Rationale
 <p>Leadership</p>	Head of Profession SRO/Sponsor Portfolio Manager/Director Programme Manager/Director PMO Manager/Director	★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★	Roles will become more data driven. A core skillset. Understanding data, when it can be trusted, how to derive insights. Automated reporting. Data driven governance. Stakeholder networks Network based dependency analytics. Data led portfolio balancing Virtual PMO. Insight driven interventions.
 <p>Project Delivery Specialists</p>	Portfolio Analyst Project Planner Resource Manager Business Case Manager Assurance Manager Configuration Manager Project Support Officer Risks & Issues Manager	★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★	Portfolio perspective, slicing data and scenario planning Transformational. Data driven plans. Automated WBS. Performance analytics. Demand vs actual. Data driven allocations Automation of business cases options & evidence 24/7 assurance. Providing the real time evidence to guide interventions Data driven at its heart. End to end across the supply chain The potential to be a very different role. Automating the mundane Transitioning to variance analytics and insights.
 <p>Business Analysis & Change Specialist</p>	Stakeholder Manager Benefits Manager Business Change Manager Business Analyst	★★★★★ ★★★★★ ★★★★★ ★★★★★	Tailored messaging. Stakeholder KPIs. Graph networks Highly connected outcomes & project parameters. Scenario planning Data driven at its heart, augmenting domain knowledge Analysis is at the very heart of the role. Data is key

Overview



Introduction to data driven project delivery

1 day course

1 day online, tutor led course

£349 +VAT

Data driven project delivery is rapidly gaining traction and becoming mainstream. Professional bodies such as the Association for Project Management are becoming more engaged. The UK's Infrastructure Projects Authority is championing the cause. Organisations such as the UK's National Highways have declared their intent to become a data driven project delivery organisation.

The world is changing. But are you ready for it and not sure where to get started?

This one day course provides an introduction to the wonderful world of data driven project delivery. Aimed at people who would like an overview of the potential, understand some of the terminology, gain insights into practical examples and how to implement them.

A great way of getting to grips with some of the fundamentals. An essential stepping stone for preparing for the next generation of data driven project delivery.

1
day

Online
Tutor led

Every
2
months

or in house
programme
on request

What will you gain from the course?

Tackling some of the following key questions:

- What is project data analytics? How will it make a difference?
- How project data analytics is relevant to every domain and function with working examples
- Current challenges business functions face
- How data analytics can help us to evolve our roles, prepare us as change agents and unlock the next generation of project delivery?
- How is data useful?
- Using data to answer your project/business challenges
- How do we tackle the data and drive up data quality?
- How do we access data?
- What are the current obstacles and how can we navigate them?
- Data analytics toolbelt taster
- Data analytics terminology
- Careers advice and educational pathways

We don't have a separate team that 'do Excel', so why should we have a separate team that 'do data'.

Isn't it a core part of all of our roles?

Contact us to find out more or to sign up for the next course.
Get ready for the next generation of project delivery.

contact@projectingsuccess.co.uk

Data Driven Project Delivery for Leaders

1 day workshop led by senior executives from the profession

£795 +VAT

Data driven project delivery requires strong and visionary leadership. We often lack trust in the data that we are given, which is often a by product of process than a source of reliable insight. This affects the quality and timeliness of our decision making. We become led by intuition rather than evidence. You will have a key role in unlocking this new future.

"Delivering projects without data and understanding data, is just winging it"

Andy Murray, Major Projects Association

In 1995 Martin Cobb, Treasury Board of Canada, made a statement that became known as Cobb's paradox: **"We know why projects fail, we know how to prevent their failure – so why do they still fail?"**

Back in 2012, as a profession, we united around APM's vision for 2020 where **"this failure is no longer acceptable. We know why projects fail, and yet they continue to do so. The rate of project improvement is not fast enough and governments, enterprises and the public are demanding a step-change"**. Over the last 30 years we have struggled to move the dial and will continue to do so unless we think differently.

Although incremental change may deliver some improvement, there is a pressing need for transformational change. This requires our project delivery leaders to understand the power of data and drive data into the heart of every project.

What will you gain from the workshop?

An overview of the potential of data driven project delivery, how to unlock it and the key challenges along the journey

Tackling some of the following key questions:

- What is project data analytics, with examples.
- What does this mean for the project delivery function and future roles? How should teams prepare?
- What is the state of the market?
- Who owns the data, rights of access, how do we contract for it?
- How do we drive up data quality? How do we verify it?
- AI. Differentiating the hype from reality.
- How could data trusts help to transform how we leverage our collective experience?
- How do we develop a strategy, roadmap and implementation plan? How do we take people with us? Case studies.

An interactive, full day workshop delivered by 2 of the leading minds on data driven project delivery. Combined with an opportunity to discuss the implications with your peers.

1
day

London

Every
3
months

or in house
programme
on request

Data Driven Project Delivery for SROs and Sponsors

"The senior responsible owner is ultimately accountable for a programme or project meeting its objectives, delivering the projected outcomes and realising the required benefits. He or she is the owner of the business case and accountable for all aspects of governance."

1 day workshop led by senior executives from the profession

£795 +VAT

The challenge for a lot of SROs and sponsors is that they are delivering a programme or project in the fog. They lack the data and insights they need to make evidence based decisions. They have limited confidence in the data that they are given. In many cases the data is manipulated before it reaches them.

As a profession have we become too complacent with this reality, even though the technology and systems have moved on leaps and bounds?

Imagine a future where SROs have line of sight of project delivery data, end to end across the supply chain. They know when they can trust it and to augment their decision making. A future where predictive insights leverage the experience of thousands of projects that have gone before.

SROs are at the top of the project delivery food chain and have a major role to play in unlocking this

1
day

London

Every
3
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What will you gain from the workshop?

The opportunity to explore the benefits of a data driven approach, to shape your level of ambition and develop a high level roadmap to underpin change.

Tackling some of the following key questions:

- How can SROs gain confidence in the data that they are provided with, deliver insights and improve decision making?
- What is the state of the market?
- Who owns the data and rights of access?
- How can data help to drive a step change in governance and assurance? What does the future look like?
- How can data provide insights on project resourcing, budget performance, risks, comms and project controls?
- How can data enable effective benefits realisation and stakeholder management?
- How much confidence can the SRO place in predictions? Does AI provide a silver bullet? When can you trust it?
- How can SROs unlock data from the supply chain?
- What are the drawbacks?

An interactive, full day workshop delivered by 2 of the leading minds on data driven project delivery. Combined with an opportunity to discuss the implications of a data driven approach with your peers.

Fundamentals of Data Driven Project Delivery

3 day course

3 day online course delivered
by practitioners

£895 +VAT (inc exam fees)

The fundamentals course provides a qualification for individuals who are looking to improve or gain fundamental knowledge in data driven project delivery. No prior knowledge or experience in data is necessary.

Similar to the 1 day course but delving deeper into worked examples and exploring some of the challenges in making the vision a reality. An interactive session that will help to inspire you, show how easy and accessible it is and help you to develop a roadmap to unlock the potential of data driven project delivery.

You'll acquire a fundamental awareness of data driven project delivery and what it means for the profession and your role. You'll develop a broad understanding of the principles, methods and tools to unlock the power of data. You'll also have the knowledge to challenge, shape strategy and begin your journey to becoming a translator or practitioner. You'll be well positioned for whatever comes next.....

3
days

Online
Tutor led

Every
2
months

or in house
programme
on request

What will you gain from the course?

Tackling some of the following key questions:

- Building on the introduction course, but with walkthroughs on some of the latest capabilities, tools and case studies. You'll get a deeper appreciation of the art of the possible and how to approach it.
- What solutions can be developed and how long does it take?
- What are the key terms and what do they mean?
- How can you automate parts of your role and release capacity for higher value added work? How far can you push it?
- What are the implementation challenges and how are organisations tackling them?
- How difficult is it to implement? Where should I focus my effort?
- How good is your data? How do you measure it?
- How to apply project management to all functions.
- What do I need to know about security and how to manage the risks?
- What are the key roles? From data scientist to data engineers.
- How do you take your supply chain with you on the journey?
- What are the next steps? From strategy to implementation.
- How do you build your skills?

The course will conclude with a 45 min online exam to enable you to gain a recognised qualification from APMG International.



“To utterly fail to learn from mistakes over decades, to spectacularly repeat the same mistakes at huge cost to the taxpayer – and at huge cost to confidence in our ... capabilities – is completely unacceptable.

We see too often these same mistakes repeated. The Department knows it can't go on like this, it knows it must change and operate differently. The test now is to see how it will do that, and soon”

Dame Meg Hillier, Public Accounts Committee

Data driven project delivery provides the capability to capture, curate and leverage our hard won experience. Project data is no longer an exhaust plume, it is a source of valuable insight. But we need the data pipelines and skilled professionals to help us to unlock this future.

The impetus and technology is there. All that is stopping us is.... ourselves

Level 4 Project Data Analyst

Tailored to a project delivery context

15 month, hands on course

Free* Funded by the government training levy

Aimed squarely at those who see data analytics at the very core of the future of the project delivery profession. The advocates, pathfinders and champions. People who aspire to transform how projects are delivered; more data driven, augmenting decision making, leveraging hard won experience and removing the burden of repetitive processes.

Some candidates will focus on becoming a practitioner, with aspirations ranging from supplementing their current skills through to driving the next generation of risk management, project controls or benefits management.

Those in leadership positions are likely to focus on a translator role. Identifying the business problems that analytics can help solve, guide teams and suppliers in the creation of analytics-driven solutions to these problems, tackling implementation obstacles and embedding solutions into the very heart of project delivery. They understand the art of the possible and how difficult it is because they have done it.

The watchword for people who sign up to this course is 'investment'. They tend to be invested in their career and personal development. They understand the power of data but lack the skills, knowledge and experience to be at the forefront of this movement. We help them to unlock their potential. More importantly, we help them to think differently and reimagine the way they work. It really is transformational.

Cohorts start every 2 months. Project:Hacks are central to the course. Working collaboratively to solve the problems that are challenging the profession. Real data, real challenges and £5k in prizes.

[More details here](#)

PROJECTING SUCCESS

TRANSFORMING HOW PROJECTS ARE DELIVERED

PROJECT DATA ANALYST ACADEMY LEVEL 4

Key Facts

- Target duration of 15 months
- Our cohorts have varying age groups, aged 18 - 60+
- 20% off the job learning
- You will receive a Level 4 Data Analyst qualification
- £15k maximum funding (within the ESFA funding limit) This means the apprenticeship is either:
 - 100% funded for levy payers (Free for employers)
 - 95% for Small medium employers (employers only have to pay 5%)
- Tutor-led training via remote online lessons.

What is Involved?

Off the job training

- **Online Teaching x 22***: 11 full days, and 11 half-days training
- **Hackathons x 3**: 2.5 days each (1/2 day prep and 2 day hack)
- **Meetups x12**: Monthly evening community meetup sessions
- **Self-Study & Exercises**: circa. 14 days
- **Mentoring & Drop in sessions****: circa. 2 days
- **Portfolio**: circa. 5 days for compiling evidence

Total = 47 days over 15 months

****we meet with learners and employers every 10-12 weeks to ensure that you are getting the support you need and the apprenticeship is delivery results for the business.**

What will you get out of it?


<p>Employer:</p> <ul style="list-style-type: none">• Cost savings, from automation of repetitive processes through to productivity improvements; delivering projects quicker and cheaper, with greater certainty• The ability to do more with less• Improved insights, governance and reporting, leveraging data that would otherwise be discarded• Change agents who are plugged into the latest developments and can identify opportunities, inspire others and begin to transform how your organisation delivers projects• A range of capabilities as a direct product of the apprenticeship, ranging from dashboards to AI solutions• Reputational benefits of being at the forefront of an emerging and transformational capability	<p>Employee:</p> <ul style="list-style-type: none">• The knowledge and experience to become pathfinders within the new discipline of project data analytics• Practical experience of solving real world data driven challenges and inspiring others• Development of a portfolio of data driven solutions that demonstrate your proficiency and builds out your CV• Improved certainty of employment, upskilling in a discipline where demand will outstrip supply• Options. It will open up an increased range of opportunities where you can make a difference• A network of people who work at the cutting edge and who are happy to provide help when you need it
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Although apprentices will be off the job for 20% of their time, many of their exercises and hackathons are around employer challenges; real problems, real data, practical solutions

www.projectingsuccess.co.uk

Company Reg No: 08918401

15 months



“You do have to get into the detail. It’s imperative to understand the question you want to ask of the data, what outcome you want for different users, what processes the data is driving. You also need permission and time to explore, test and iterate. That’s how you get confidence.”

Daniel Byrne Infrastructure and Projects Authority

“Start small and iterate – use tactical improvements to create capacity. Build your understanding and that of your team, you’ll steadily see more of what’s possible. Find and grow pioneers and other leaders, then work together to develop your ideas to get senior and strategic support.”

Gareth Parkes, Head of Data & Analytics Sir Robert McAlpine Ltd.

World-class insights

Becoming data driven isn't easy. Many organisations have tried and the path is a difficult one to tread. We leverage our experience of working with over 60 organisations to help you to navigate a way ahead. Enabling you to unlock the transformational power of data within your organisation.

Projecting Success have been at the forefront of the data driven project delivery movement since we founded the 9,000 strong Project Data Analytics Community in 2017, Project:Hack in 2018, and established the Project Data Analytics Task Force in 2020. We have also been appointed as Data Steward for the world's first Construction Data Trust.

We have helped to shape data driven project delivery strategies for major UK government departments such as the Ministry of Defence Environment Agency and Nuclear Decommissioning Authority.

We also have a number of accolades including AI/ML team of the year, which we won against some stiff competition including McKinsey's QuantumBlack.

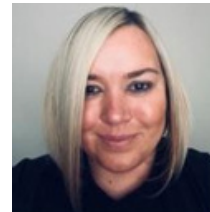
We also collaborate with some of the leading minds on the subject.

You are in safe hands.



Martin Paver, CEO Projecting Success

A chartered project professional and one of the leading lights on data driven project delivery. Having led a \$1 Bn project and suffered the challenges around dysfunctional lessons learned methodologies Martin pivoted Projecting Success to focus 100% on data driven project delivery. Recognised by his peers as one of the DataIQ100 most influential people in data for 2 years running.



Vicky Emerson, Director Learning & Development

Vicky has 16 years senior leadership experience in Higher Education and is a qualified teacher. She has received a Prize of Innovation Award with Deloitte Foundation for outstanding teaching and learning. She is a Fellow with the Chartered Management Institute (CMI). Vicky is passionate about data analytics and currently building solutions for both L&D and HR functions.



Andy Murray, Exec Director, Major Projects Association

Andy joined the Major Projects Association after a 30 year career as practitioner and management consultant helping organisations deliver strategic change through Project/Programme Management. He is one of the founding members of the Project Data Analytics Task Force and an advocate for data driven project delivery.

Andy and Martin deliver the SRO and Leadership workshops.

Work with some of the leading minds in the world of data driven project delivery. We are helping to drive transformational change into the heart of the profession. Contact our CEO for further details.

martinpaver@projectingsuccess.co.uk

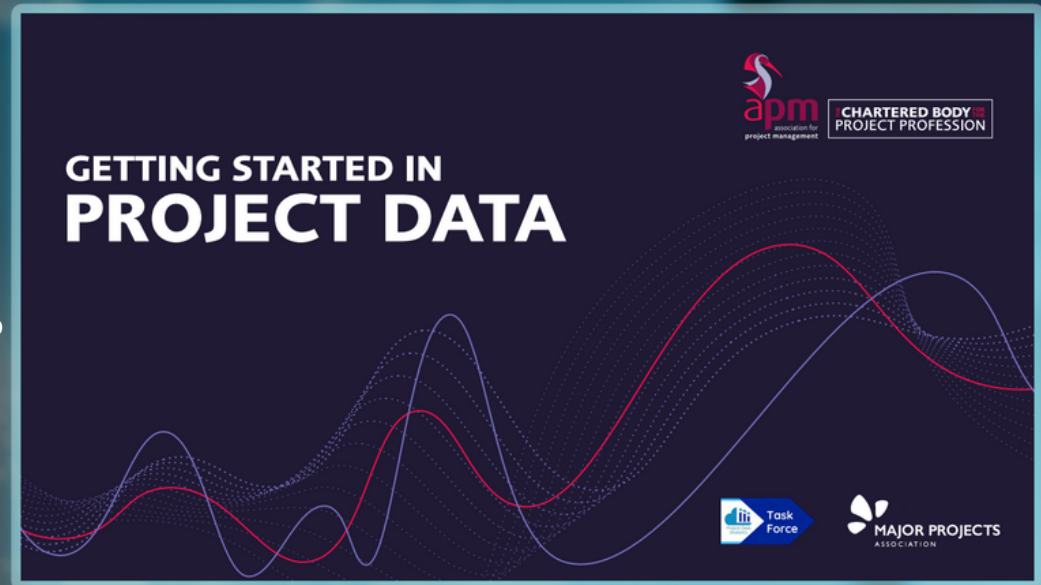
[Get Started](#)

Find out more

Take a look at the APM's [getting started in project data](#), which provides a useful introduction to the subject.

The [Project Data Analytics Task Force White Paper](#) also helps to outline the overall ambition. A 10x improvement in project delivery improvement.

We are proud to co-author both documents. Advancing the industry and profession is at the heart of everything we do.



Together, we can make a difference

Contact us to find out more

contact@projectingsuccess.co.uk or speak to Vicky on +447904762103

Get Started