

# Project 4 – Asset One

Closing date: Sunday 26 May

Interview Date: Tuesday 4 June

## Introduction

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Asset One Partners LLP is a unique asset management consultancy firm with offices in the UK and UAE, specialising in physical asset support servicing a range of industries across the globe.

We are dedicated to providing tailored asset management support, reliability engineering, and technical safety services to our broad range of clients.

Our team is committed to delivering innovative solutions that maximise the value and performance of your assets and help you achieve your business objectives.

## Job Description

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### Main Purpose of the Role

Asset ONE want to investigate how the principles of **sustainability and inclusiveness** can be integrated into the asset management framework, to help shape and educate others about how to align asset management with other global initiatives.

The United Nations (UN) have published a set of 17 sustainability development goals (SDG) as a future target for organisations and countries around the world.

Asset ONE wants to better understand how these SDG's can be integrated into the asset management frameworks to deliver value to stakeholders over the asset life cycle.

Organizations are aware of the terms **sustainability and inclusiveness** but do not always know where to start and find it difficult to translate the terms into actions for their organisation.

The aim of the project is to provide clarity to organisations on sustainability and inclusiveness and provide reference materials of how they can use it to have a positive impact on their organisation and society.

It's anticipated that there will be a "mapping" element to the project, where the various **sustainability and inclusiveness** elements are mapped onto the asset management frameworks and the content future developed.

For each of the elements, further reference can be made to other organisations and guidance documents to help with the explanation.



Figure 1 - United Nations sustainable development goals (SDG)

### Asset management framework

Asset management can be defined as the “coordinated activities within an organisation which delivers value to their stakeholders from their assets, whilst balancing, costs, risks, and performance.

There is an international ISO 55001 standard which defines the requirements and can be summarised in Figure 1. Within each topic there are various subjects to consider, where are shown in Figure 2



Figure 2 - the 6 main groups of asset management



Figure 3 - the 39 subjects for each asset management group

Asset management can be applied to any organisation whether a business, government or not for profit organisation.

More information can be found at <https://theiam.org/>.

Key Responsibilities:

**To achieve the project goals we anticipate the students to demonstrate:**

- Understanding of asset management and the principles
- Review and catalogue sustainability goals and inclusive development.
- Good understanding of computer software, such as MS office, adobe, internet
- Search other reference and industry wide material
- Build a framework of integrating sustainability and inclusiveness into asset management.
- Provide examples of other companies and organisations which have integrated SDG into their work.

**Project phases throughout the internship:**

1. **Project Planning:** Outline the project's scope and define its key stages. This will include establishing a timeline and assigning responsibilities among team members. *Typically the first 1-2 weeks of the project to set the direction for the remaining weeks.*
2. **Research:** Study the latest trends, strategies, and best practices in sustainable business. Review existing sustainability audit models and frameworks. Identify the common challenges small businesses may face when trying to implement sustainability measures. *Typically this will take 2 weeks to complete with reading of background material*
3. **Content Generation:** Write clear, concise, and actionable guides on conducting a sustainability, understanding different sustainability frameworks, and transitioning towards sustainable business practices. *Throughout the project*
4. **Resource Development:** Create comprehensive, user-friendly material that organisations can download and use internally. Where possible, design these resources to be interactive to enhance user engagement and effectiveness. *This can be a deliverable of the project.*

5. **Project Management:** Regularly track the project's progress and ensure all milestones are met within the agreed timeframe. *This is an ongoing activity throughout the project. A summary report / presentation is made at the end of each week.*
  6. **Testing and Feedback:** Test the developed resources for usability and understanding. Solicit feedback from a small group of businesses to validate the effectiveness of these tools before finalizing them. *This will be completed each week as part of the project management / update process*
  7. **Presentation and Documentation:** Present the final resources and guides in a manner that is visually appealing and easy to understand. Document the entire process from start to finish, highlighting the challenges faced, solutions developed, and key learnings for future reference. *This is will also be completed each week and at the end of the project.*
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## Deliverables

The format of the deliverables are not prescribes and will be left to the students to decide. It could take the form of a report, presentation, training course, a visual graphic etc.

*The key deliverable / aim of the project is to understand the requirements of the UNSDG and asset management and align them so that organisations can look to integrate them into their work. Whether this is a presentation, a report, a video, a information brochure / flyer it's not necessary to define at this stage and will evolve during the project*

## Support throughout the project

A focal point will be assigned to the project and the students and it's envisaged that a weekly update call will be held to answer questions and to ensure progress.

## Skills the Students will be using on the Project:

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1. **Research Skills:** Learners will develop robust research skills as they investigate the latest trends and strategies in sustainability, and study existing sustainability models and frameworks.
2. **Critical Thinking:** The process of analysing various sustainability practices and frameworks will enhance learners' critical thinking abilities, as they identify what would work best for different types of small businesses.
3. **Content Creation:** Creating informative and engaging guides, resources, and checklists will allow learners to improve their written communication and content creation abilities.
4. **Project Management:** Managing the various stages of the project, from planning and execution to monitoring and completion, will provide learners with valuable project management experience.
5. **Collaboration:** Working as a team to achieve a common goal will improve learners' abilities to collaborate effectively, fostering skills such as communication, problem-solving, and conflict resolution.
6. **Sustainability Literacy:** Learners will gain in-depth knowledge about sustainability practices and audits, enhancing their sustainability literacy and preparing them for future roles in this field.
7. **Data Analysis:** By testing the developed resources and evaluating their effectiveness, learners will acquire and enhance their data analysis skills.
8. **Creativity and Innovation:** The development of user-friendly, engaging resources and checklists will foster learners' creative thinking and innovation skills.
9. **Presentation Skills:** Presenting the final resources and guides, as well as documenting the entire project, will provide learners with valuable experience in professional presentation and documentation. This will also be supported via the weekly check-in calls with ourselves as the "client" in this project.
10. **Communication Strategy Development:** Crafting a strategy to spread awareness about the available resources will enable learners to develop strategic communication and marketing skills.

**11. Stakeholder Engagement:** Soliciting feedback from ourselves as the stakeholder and incorporating this input into the resources will enhance learners' stakeholder engagement skills, teaching them to work effectively with diverse groups and individuals.

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## Terms of Appointment

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- **Contract Type:** Fixed Term for 8 Weeks
- **Hours of Work:** 10 hrs/week
- **Salary:** Real Living Wage
- **Location:** Remote