

Lauren O'Malley

Sustainability Coordinator



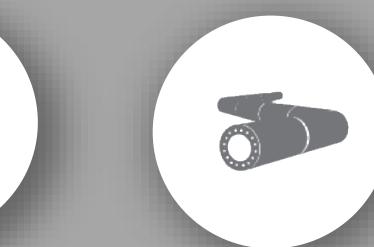


About Aecon

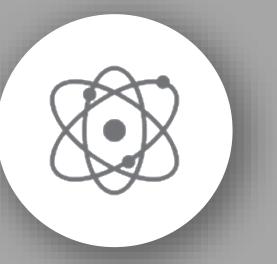
Aecon Group Inc. is a Canadian leader in the development and construction of infrastructure. Aecon's projects span across many operating sectors including;













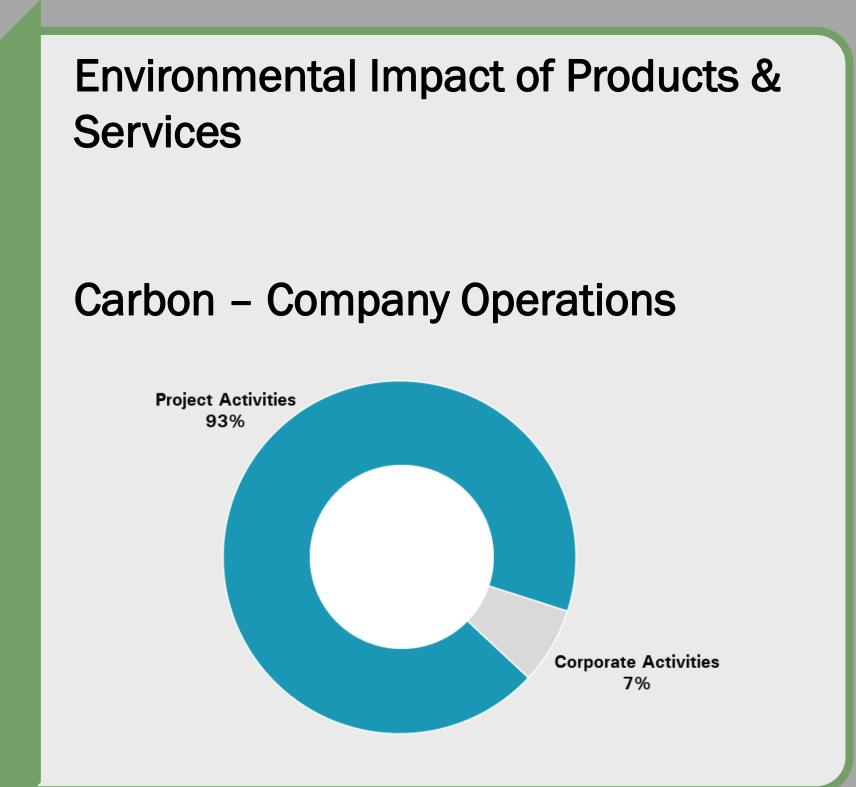
Industrial

Urban Transportation Systems

Nuclear

Concessions

Issues Facing the Industry



Human Capital – Management of Human Resources Employee engagement, retention, and development opportunities

Corporate Governance Integrity & Transparency, Board Structure, Shareholder and Stakeholder Engagement

Internship Purpose

Advance the newly formed sustainability team at Aecon - wide range of roles focused on achieving sustainability goals and targets that allow Aecon to meet the urgent need for sustainable, resilient infrastructure

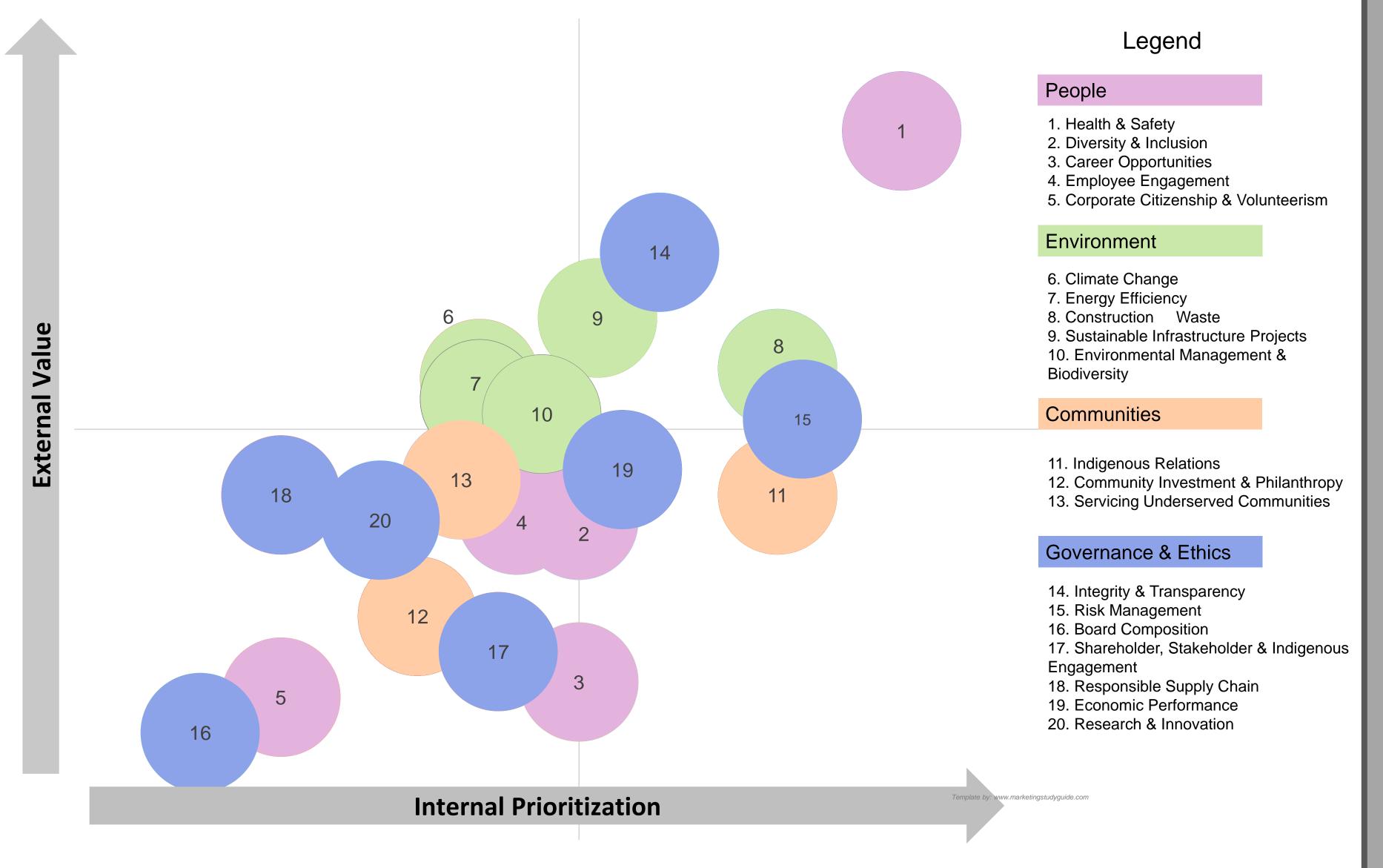
Key Accomplishments

"Green Menu"

Research, outreach, and assembly of an active file listing sustainable alternatives to traditional tools, equipment and materials used on site, for Aecon employees

Materiality Assessment

- Benchmarking, stakeholder mapping and topic identification, survey creation, analysis
- Identifying, refining and assessing sustainability risks and opportunities that may affect our business and / or our stakeholders, shareholders and other parties of interest
- Used to inform company business strategy, sustainability targets and reporting



Applications

Zero Emission Vehicle Infrastructure Program -installation of electric vehicle chargers for fleet

electrification



SBTi

-commitment to 30% reduction in GHG emissions by 2030, and net-zero by 2050



Takeaway Skills



Research

- Industry benchmarking
- Formal publications



Communication

- Oral and written
- Formal and informal



Teamwork

Collaboration within Aecon, as well as with external parties



Critical Thinking

- Holistic 'sustainability thinking'
- Cost Benefit

Advice For Myself On My First Day

- Do not be afraid to ask for help
- Be open to networking and discussions, especially with individuals in different departments – you will learn more than you would think
- Do not be afraid to use the internet as a resource at least one other person somewhere else has had the same question

The Future – Sustainable Construction



Reduction, Reuse and Recycling of Waste



Non-diesel Equipment Alternative Material Sourcing







