

## Sustainable Project Management in Transportation

**3 Days**



The Sustainable Project Management course educates and trains learners on best practices for managing projects in a sustainable and regenerative way. The course introduces project management fundamentals such as the triple constraint, product scope vs. work scope, stakeholder engagement, budgeting, and monitoring. However, it differentiates from other courses by detailing best practices in sustainable project management based on the Green Project Management (GPM) P5 Standard, which encompasses environmental considerations in the areas of People, Planet, Profit, Product, and Process.

Using case studies and examples from the transportation and logistics industry, this course teaches learners the Projects Integrating Sustainable Methods (PRISM) approach to managing the full project life cycle, integrating it with their organization's existing practices. Learners will be equipped to identify and mitigate risks in areas such as reducing carbon emissions in supply chains, implementing DEI hiring practices, assessing a project's impact on local ecosystems, and creating local economic benefits, among other considerations. By applying these principles and strategies, learners

will develop the skills and knowledge needed to lead sustainable projects in the transportation and logistics industry and beyond.

Upon successful completion of the course and associated examination, the learners will receive GPM-b Certification from Green Project Management in addition to the Statement of Achievement from Algonquin College.

## LEARNING OBJECTIVES

- Describe the importance of sustainability and its relevance to the transportation and logistics industry
- Understand and apply the PRISM lifecycle approach to sustainable project management
- Utilize case studies and examples from the transportation and logistics industry to develop effective sustainable project business cases
- Perform a P5 Impact Analysis to assess and manage sustainable and economic project risks
- Engage and negotiate with project stakeholders, considering sustainable practices and objectives
- Evaluate potential suppliers using sustainable criteria specific to the transportation and logistics industry
- Identify and prioritize risks and opportunities related to sustainability in project management
- Document project success criteria with a focus on sustainability goals and metrics
- Estimate, budget, and schedule project phases while integrating sustainable practices
- Build a stronger and more diverse project team, emphasizing the importance of inclusivity and sustainable workforce practices
- Understand and effectively manage conflicts arising from sustainability-related project decisions
- Accurately report on project progress, highlighting sustainability achievements and outcomes
- Provide both quantitative and qualitative input data to support materiality assessments for ESG reporting and disclosures in the transportation and logistics industry

## WHO SHOULD ATTEND

- Anyone in the transportation and logistics field who manages projects

## COURSE MATERIALS AND FEES

- The GPM-b certification exam is included in this course
- Industry Recognition: Learners who successfully complete the course and associated examination will receive a globally recognized GPM-b certification

This course is made possible by Quick Train Canada, a fully-funded skills training and education program that is powered by Canadian Colleges for a Resilient Recovery (C2R2). From now until March 31, 2024, this course is fully funded and offered at no cost to the learner.

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## HOW TO REGISTER

- CALL** 1.833.282.6852
- EMAIL** [training@algonquincollege.com](mailto:training@algonquincollege.com)
- ONLINE** [algonquincollege.com/corporate](http://algonquincollege.com/corporate)