



Georgia-Pacific, LLC  
Senior Scientist Life Cycle Management  
Atlanta, GA

The position of Senior Scientist – Life Cycle Management, reports to the Director of Climate Change Science and Life Cycle Systems of the Environmental Affairs Division.

#### Responsibilities

- Understand and be versed in the state of the science and methodology on life cycle systems including indispensably, ISO LCA standards, and other environmental management ISO standards as ISO 14064, ISO 14067 ( CFP in preparation), ISO 14025 and ISO 14001.
- Rationalize limitations in these standards and approaches, rationalize the appropriateness of the environmental mechanisms or algorithms available for impact estimations, issues on land use, and modeling for consequential assessments.
- Assist Georgia-Pacific businesses in their use and customer's issues in relation with LCA projects and integration of LCA approaches on product design and development, , carbon foot print and other approaches, LCA applications to water uses and its impacts, etc.
- Actively participate in the development of long term strategies
- Respond to customers or outside stakeholders requests for information on related matters

#### Skills and knowledge

- Proven effective oral and written communication and presentation skills
- Technical knowledge on environmental science, life cycle assessments methods and sustainability, eco-efficiency, etc. Understanding of life cycle management, life cycle cost, carbon and water foot print etc. Knowledge of open source LCA and sustainability tools
- Ability to read regulations, synthesized contents of impact and advanced solutions or alternatives. Ability to capture and synthesize important issues in a conversation, publication or presentation and communicate such in clear and succinct language

#### Qualifications

- Master degree in Environmental Sciences or Engineering, Chemical Engineering or Ecotoxicology (a Ph. D. degree with related dissertation is preferred)
- An accreditation or registration as PE or EE or BCEE or LCA is preferred.
- Knowledge and expertise in performing Life Cycle Inventories, LCA modeling, and an understanding of environmental impacts and impact methodologies, ISO LCA Standards
- Proficiency using LCA software (preferably GaBi 4), SimaPro and practical knowledge of the various life cycle databases.
- Minimum of 5 years professional or academic experience including 3+ years of industry experience performing and analyzing Life Cycle Assessments – preferable across different products/industries.
- Work experience in the pulp, paper and forest products industry is preferred
- Willingness to understand and practice the MBM principles guiding the organization and its employees (material will be offered with this document)

Qualified candidates can apply to this position at [www.gp.com](http://www.gp.com).

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