

# SUSTAINABILITY TRAINING 2023

<b>Monday, April 24, 2022: Checklist for Environmentally-Sustainable Capital Projects</b>	
8:30am-11:30am	<p>With stakeholder focus on Environmental, Social and Governance (ESG) and the growing number of companies making commitments regarding climate change and decarbonization, planning for capital projects has become a lot more complicated than it was 20 years ago. In the past, a capital project's environmental requirements were dictated solely by regulations such as the Clean Air Act or Clean Water Act. Today, in addition to the regulatory landscape, environmental managers and project engineers need to navigate stakeholder expectations related to sustainable development, community impacts, and the potential risks and opportunities a new project may pose.</p> <p>In this half day course, a "checklist" of environmental issues will be presented with respect to cement plant projects, such as:</p> <ul style="list-style-type: none"> <li>• Understanding overall impacts and associated drivers from typical projects such as production increases, modifications, or fuel changes.</li> <li>• Considering low carbon alternatives (e.g., alternative fuels/materials, solar power), available controls, and consequential environmental impacts associated with them.</li> <li>• Weighing the impact of green alternatives versus cost in the absence of a price on carbon.</li> <li>• Assessing project GHG emissions (Scope 1, Scope 2 and Scope 3) and impacts to decarbonization goals and/or EPD ratings.</li> <li>• Understanding potential environmental justice risks.</li> <li>• Evaluating, mitigating, and minimizing a project's impacts to biodiversity and wetlands – harnessing regulatory requirements towards your sustainability goals.</li> <li>• Key cement industry specific ESG programs.</li> </ul> <p>Example projects will be discussed in the context of this checklist to illustrate key considerations.</p>
11:30am-1:30pm	<b>Lunch in Exhibit Hall</b>

**Meet the Trainers:**

Wendy Merz and Jose Orsini, Trinity Consultants