

New ENV SPs

Orientation



**Using your
Envision
Sustainability
Professional
Credential**

Welcome to the ISI community

LETTER FROM CEO & PRESIDENT ANTHONY KANE



ISI imagines a world where every civil infrastructure project can be made sustainable, resilient, and equitable, and to fulfill that vision, we are dedicated to providing people and projects with the tools, resources, and roadmaps needed to succeed. For the ISI community, better infrastructure equals a better world, and working in partnership with ENV SPs and member organizations we are helping communities to thrive and prosper while protecting and restoring the natural world.

Hello,

I'm Anthony Kane, president and CEO of ISI. I wanted to take a moment and personally congratulate you on earning your ENV SP credential. Excellent work! You may not realize this, but you are joining a global network of ENV SPs — 9,000 and counting — who are committed to building sustainable, resilient, and equitable infrastructure.

At this stage, you may be uncertain about what happens next. We understand. We have been there, but you are not alone; we are here for you. Best practices in implementing sustainable infrastructure are constantly advancing, which means your education as an ENV SP is a lifelong endeavor. We can help you learn and grow with continuing education courses and credential maintenance.

Again, welcome to the Envision network — a group of passionate individuals who care about building better infrastructure. The only way to move our industry forward is to collaborate and keep learning. At ISI, we firmly believe that, together, we can ENVISION a sustainable world!

Whenever needed, please reach out to the ISI staff or me for assistance or questions regarding Envision.

Best wishes — Anthony

FAQS

How can I use my ENV SP?

ENV SPs bring about systematic change in the planning, design, and delivery of sustainable, resilient, and equitable infrastructure. Your credential will help you understand how to use the holistic framework and rating system to introduce more sustainable methods. ENV SPs guide teams, making suggestions on lowering costs while improving collaboration, reducing negative impacts, and increasing public confidence.

How can I network with ISI and other ENV SPs?

To get the most out of your ENV SP credential, you need to stay connected with ISI and the network. Feel free to follow us on LinkedIn, FaceBook and Instagram. You can also sign up for ISI's education and monthly newsletters by going to the ISI home page and scrolling to the bottom. Just provide your email address, and you will be added to the list.

If you're interested in becoming more involved and advocating for Envision, you can join one of our many committees or task forces. The 'Sustain or Explain' task force, Academic Committee, and Training & Credentialing Committee accept new members on a rolling basis. Contact info@sustainableinfrastructure.org. You are also encouraged to attend ISI events throughout the year.

Will I need to renew and maintain my credential?

Yes, to keep your credential current, you will need to maintain it. That process begins on the first anniversary of passing your ENV SP exam. In other words, if you achieved your credential in 2023, you will renew for the first time in 2024.

Important Documents

SAVE THESE LINKS OR DOWNLOAD EACH DOCUMENT



ONLINE TUTORIAL CREATING A PROJECT

When creating a new project, you will want to follow this [Create a Project tutorial](#). It will walk you through the steps in creating a project online and managing project teams.

ONLINE SCORESHEET FOR SELF-ASSESSMENTS

The [tutorial](#) describes the steps needed to evaluate and access credit descriptions for a project. You can provide comments on the credits to your project teams as well.



View online tutorials on your Envision Dashboard or ISI's public-facing [website](#).

All resources are posted on the [resources page](#).



Envision[®] Project Verification

Collaborate. Document. Validate. Achieve.



SHOWCASE YOUR PROJECT'S VALUE WITH ENVISION VERIFICATION

It is one thing to say that an infrastructure project is sustainable and resilient, fights climate change, addresses environmental justice, creates local jobs, and spurs economic recovery, it's another thing to prove it. Envision verification provides that proof.

Verification is an objective, evidence-based approach that lends credibility to your project, and it showcases that the project is aligned with your community's needs and expectations.

Infrastructure owners, their consultants, and contractors who engage in the verification process feel a sense of accomplishment by demonstrating their work's ingenuity. There are "aha" moments that will change individual and team perspectives and lead to valuable insights for future projects.

Envision verification focuses on collaboration among internal and external project stakeholders to advance industry best practices and promote innovation.

WHY SEEK VERIFICATION?

- Verification demonstrates that your project meets environmental, social, and economic standards.
- Exhibits accountability, improves project management processes, and elevates learning opportunities for stakeholders.
- Satisfies local, state, provincial, and federal regulatory requirements.

VERIFICATION BENEFITS

Instills confidence in ratepayers and taxpayers that their money is being well spent.

Encourages and rewards industry best practices, inclusive engagement, and sustainable performance to bolster community confidence.

Helps teams clearly define and document their sustainable, resilient, and equitable achievements.

Extends learning opportunities and knowledge of sustainable practices and processes.

Promotes collaboration and provides opportunities for better dialogue, innovation, and critical thinking.



COMMUNITY CONTRIBUTIONS



Creates jobs & stimulates the economy.
Is cost-effective & leads to long-term operational efficiencies.



Leads to significant reductions in GHG emissions & achieves carbon-neutral targets.



Reduces water & energy usage.
Encourages sustainable material use.



Promotes social equity and community cohesion.
Improves public health, safety, and access to essential services.



Protects and restores habitats.

VERIFICATION PATHWAYS

There are two verification pathways: **Pathway A** allows you to pursue Envision verification during a project's design phase. **Pathway B** allows you to pursue verification after construction is complete.



ENVISION AWARDS

Award levels are based on the percentage of applicable Envision points attained in verification.

TESTIMONIALS

"In becoming an ENV SP, I really came to learn and appreciate the Envision framework and the level of detail associated with each credit. While I have yet to apply Envision to an active project as an ENV SP, the knowledge I have gained allows me to bring helpful insights to infrastructure projects across our portfolio." — Jesse Unke

"During the past few years, I have had the opportunity to work on the application of Envision from a research standpoint in roughly 40 projects distributed across 12 countries in Latin America. I have analyzed the sustainability performance of a wide diversity of infrastructure projects including wind farms, airports, photovoltaic plants, roads, ports, water treatment plants, and mass transits among others, representing a total investment of around 20 billion USD. Envision has also been a fundamental tool in capacity building activities conducted during the last few years. This has included the coordination of Envision sustainability credentialing workshops, engagement with public officials to raise awareness on the importance of sustainability and elaboration of cross comparative analyses regarding the evolution of the sustainable infrastructure field and the existing tools and frameworks." — Cristina Contreras

"As an advocate for sustainable development, my objective is to consult decision makers on how to implement principles of sustainability into infrastructure planning, design, construction, and operations and maintenance. My goal is to reduce project risks through increased transparency, stakeholder involvement, inclusive practices, innovation, and leadership. I plan to use the Envision Framework on my projects because it offers a consistent, consensus-based framework for assessing sustainability and resilience in infrastructure." — Stephanie Dalo



Jesse Unke

Director of Project Management,
RAM Consulting (Canada)



Cristina Contreras

Instructor at Harvard University
and Founder & Managing Director
at Sinfranova LLC



Stephanie Dalo

Sustainability Specialist, DIALOG

**THANK
YOU!**

ISI