



**ICC 825 Private Sewage Disposal Systems
Standard Consensus Committee (IS-PSDS)**

Meeting 20 Minutes

October 29, 2024

Meeting 20 of the ICC 825 Private Sewage Disposal Systems Standard Consensus Committee (IS-PSDS) was held on October 29, 2024, in virtual format. The meeting was conducted in accordance with ICC’s Consensus Procedures. <https://www.iccsafe.org/wp-content/uploads/ICC-Consensus-Procedures-ANSI-approved-8 2 21-BOD-apprvd-8 27 21.pdf>

1. Welcome – Chairman, Shaun May, convened the meeting and welcomed attendees at 3:14 CDT (4:14pm EDT)* along with Staff Secretariat, Ramiro Mata. Mata reviewed the ICC Code of Ethics and the Anti- Trust Policy, both of which can be found in the ICC 825 webpage. Mata also announced that the meeting will be recorded for internal reference only and that recording by anyone other than ICC staff is prohibited.
**NOTE: Working group sessions were held from 1pm – 3pm CST (2pm – 4pm EST). Unless the committee elects otherwise, future meetings will follow this format.*
2. Roll Call and Committee Introductions – DeLand called the meeting to order, and Mata took roll call of committee members – indicates present.

Regulator		User		Manufacturer		SDO/Test Lab	
<input checked="" type="checkbox"/>	Shaun May	<input checked="" type="checkbox"/>	Esber Andiroglu PhD, PE	<input checked="" type="checkbox"/>	Bob Carpenter	<input checked="" type="checkbox"/>	Derek DeLand
<input type="checkbox"/>	Paula Kehoe	<input checked="" type="checkbox"/>	Tunzyaan Griffin	<input type="checkbox"/>	Ray Kennedy		
<input type="checkbox"/>	Rashid Istambouli	<input type="checkbox"/>	Albert (Bob) Rubin PhD	<input type="checkbox"/>	Charlotte Peele		
<input checked="" type="checkbox"/>	Bronwyn Humpries						

3. Interested Parties and Guests
 - a. Interested Parties – Austin Perry
 - b. ICC Staff – None
4. Quorum and Membership Review – Mata announced that with six out of eleven members in attendance, quorum was achieved.
5. Review and Approval of Agendas – Griffin moved to approve 5a and 5b, seconded by DeLand. Motion carried.
 - a. October 1, 2024
 - b. October 29, 2024
6. Review and Approval of Minutes – Griffin moved to approve 6a and 6b, seconded by DeLand. Motion carried.
 - a. September 10, 2024
 - b. October 1, 2024
7. Review Project Timeline – Tabled. May requested to discuss with DeLand at the Pre meeting.
8. University of Miami Wastewater Infrastructure Simplified for Everyone (WISE) Presentation – Perry

- a. WISE framework aims to help users make informed choices for enhancing onsite wastewater treatment system resilience, adaptability, and efficiency. The goal is to provide a customizable menu of options tailored to local contexts, rather than a one-size-fits-all solution.
 - b. The framework includes a threat analysis tool to assess environmental threats and suggest resilient systems, and a "build tree" to guide users through necessary steps from system selection to implementation.
 - i. The build tree has three main branches: natural systems (e.g., pit latrines, composting toilets), mechanical systems (e.g., septic systems, advanced treatment units), and hybrid systems.
 - ii. - Each branch includes "gates" representing prerequisites like foundational knowledge, resources, workforce, environmental factors, governance, and cultural acceptability that must be met to progress to more advanced systems.
 - c. Committee Discussion
 - i. Discussed the need to scope the framework's integration into the ICC 825 standard, potentially expanding the standard's scope to accommodate the broader vision and the potential for developing the framework into an interactive app or toolkit.
 - ii. Agreed to further explore the framework through case studies and real-world examples in the next meeting.
 - iii. Acknowledged the need for supplemental tools and guidance on operationalizing the framework, particularly for communities with oral traditions.
9. Working Group Updates – Septic/Holding Tanks and Conventional Soil Absorption WGs met concurrently prior to committee meeting.
- a. Working Groups ON HOLD Pending Initial Drafts of items 12a and 12b above.
 - i. Pit Latrine – DeLand
 - ii. Pressure Distribution Systems – Kennedy
 - iii. Mound Systems – May
 - iv. Other OWTS – Humphries
10. Review of Action Items - Tabled
- a. October 1, 2024
 - i. Contact Kennedy to identify specific sections of the standard suitable for peer review by international experts from New Zealand, Australia, and the UK - Humphries
 - ii. Reach out to Kelly (Australia), Fiona Ambry (New Zealand), and Lawrence Gil (Ireland) to request their participation as peer reviewers for specific sections of the standard - Humphries
 - iii. Schedule a call with May and DeLand to discuss chairing the conventional soil absorption working group and determine next steps - Mata
 - iv. Download and review the soil absorption field document shared by Peele in preparation for leading that working group – DeLand
11. New Action Items
- a. Send supporting documents about the wastewater infrastructure framework to May, DeLand, and Mata for review before the next planning meeting. – Perry
 - b. Schedule a planning meeting in about 2 weeks to discuss the wastewater infrastructure framework in more detail - Mata
 - c. Prepare case examples and challenges to test the new wastewater infrastructure framework at the next full committee meeting. – Perry
 - d. Review the project timeline, make modifications, and bring it back to the full group for review and approval with input from DeLand and May - Mata

12. New Business
13. Old Business
14. Next Meeting – December 3, 2024
 - (Note: WG meetings to be held concurrently, 1pm – 3pm Central (2pm – 4pm Eastern))
 - a. Septic/Holding Tank WG Meeting
 - b. Conventional Absorption Systems WG Meeting
 - c. Full Committee Meeting: 3pm – 5pm Central (4pm – 6pm Eastern)
15. Moved to Adjourn at 4:55pm Central (5:55pm Eastern) by Griffin, seconded by DeLand. Motion carried.