



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

**Meeting 23 Minutes**

**February 4, 2025**

Meeting 23 of the ICC 825 Private Sewage Disposal Systems Standard Consensus Committee (IS-PSDS) was held on February 4, 2025, 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 3:10 CST (4:10pm EST)\* 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 type="checkbox"/>	Tunzyaan Griffin	<input type="checkbox"/>	Ray Kennedy		
<input checked="" 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, Steven Derry, Markus Lenger
  - 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 Agenda – Motion by May, seconded by DeLand, motion carried.
  - a. January 7, 2025
  - b. February 4, 2025
6. Review and Approval of Minutes– Motion by May, seconded by DeLand, motion carried.
  - a. December 3, 2024
  - b. January 7, 2025
7. Project Outline – The committee added the following section titles: Materials>**Locally Sourced Alternatives**, OWTS>Advanced Treatment Systems>**Packaged Plants**, Source Separation/Waterless Options>**Composting Toilets**, Appendices>**Seepage Pits**

8. Review Project Timeline – The committee reviewed the timeline dated January 7, 2025 and agreed that it is still accurate.
9. University of Miami Research –
  - a. Perry discussed the EPA document he shared with the committee on septic systems and guidance for extreme weather conditions. The EPA document included decentralized systems, distributed systems, and clustered systems, which could inform the committee's approach.
  - b. Lenger shared information about a German study on decentralized wastewater treatment systems (DWTs), highlighting their cost-effectiveness and potential for future widespread adoption.
10. Working Group Updates –
  - a. Septic/Holding Tanks – Met today. Mata attended the working group meeting and reported that the group spent the time making minor revisions to the holding tank section and that the group will begin working on the Pressure Distribution section going forward.
  - b. Conventional Soil Absorption – Met today. May reported that group is addressing soil classification, loading rates, and estimated daily sewage flows, expecting to have something completed by the end of March.
  - c. Working Groups ON HOLD Pending Initial Drafts of items 9a and 9b above.
    - i. Pit Latrine – DeLand
    - ii. Pressure Distribution Systems – Kennedy
    - iii. Mound Systems – May
    - iv. Other OWTS – Humphries
11. Review of Action Items –
  - a. Work with DeLand to set up a Doodle poll for scheduling an additional meeting of the conventional soil absorption system working group in the next two weeks – Mata - Completed
  - b. Clean up and reorganize the draft of the conventional soil absorption system section to make it easier to read - DeLand- Completed
  - c. Make comments and recommendations on the project outline document in the shared folder - DeLand- Completed
  - d. Finalize and submit the initial draft for holding tank section - Kennedy- Completed
  - e. Start working on the pressure distribution section draft if holding tank section draft is complete – Kennedy- In Progress
  - f. Expedite drafting the mound system section, using Miami-Dade regulations as a starting point - May- In Progress
12. New Action Items
  - a. Schedule Soil Absorption WG meeting prior to March 4<sup>th</sup> committee meeting – May
  - b. Begin working on Pressure Distribution Systems section- Kennedy
  - c. Begin working on OWTS systems – Humphries
  - d. Move forward with the addition of Lenger to the committee - Mata
13. New Business – The committee agreed to add Markus Lenger on the committee and requested for Mata to move forward with the process.
14. Old Business - None
15. Next Meeting – March 4, 2025  
(Note: WG meetings to be held concurrently, 1pm – 3pm Central (2pm – 4pm Eastern))
  - a. Pressure Distribution WG Meeting
  - b. Conventional Absorption Systems WG Meeting
  - c. Full Committee Meeting: 3pm – 5pm Central (4pm – 6pm Eastern)
16. Moved to Adjourn at 4:20pm CST (5:20pm EST) Moved by May, seconded by Istambouli. Motion

carried.