



July 22, 2026, 7 am PDT

Live Stream Seattle Washington

"Intelligent Buildings: where IIoT, reliability, and AI converge" explains how smart buildings evolve into intelligent buildings by moving beyond sensor connectivity, data collection, and passive dashboards toward AI-supported operational decisions. Drawing lessons from industrial reliability, it shows a maturity path from reactive maintenance through preventive, predictive, prescriptive, and eventually autonomous operations. AI serves as an operations copilot by identifying energy waste, monitoring asset health, prioritizing maintenance according to risk, and converting historical work orders, equipment manuals, and telemetry into guidance that preserves technician



expertise. Its central message is that competitive advantage will come not from collecting more data, but from helping facility teams understand what matters and make faster, better decisions. While addressing integration, cybersecurity, ROI, and workforce adoption.

Geraldo Signorini is an accomplished engineer and entrepreneur with over sixteen years of expertise in asset management, maintenance, and reliability engineering. He is the founder and owner of Unikuaa Technologies, a management consulting firm dedicated to optimizing industrial strategies, and currently serves as a Board Director

for the Society for Maintenance & Reliability Professionals (SMRP). Throughout his career, which includes pivotal leadership roles such as Global Implementation Director at TRACTIAN and foundational engineering experience at SLB, Geraldo has driven high-impact operational transformations globally. Based in Georgia, he balances his extensive professional leadership with regular sports activities, DIY projects with his kids, and road trips with his family.

Register at: <https://www.microgridconsortium.com/event-details/smart-buildings-lighting-gas-power-water-controls-next-steps>

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