James R. Downing

PMP, PMI-ACP | Senior Renewables Leader

(563) 568-8812 | jrdowning@outlook.com | linkedin.com/in/jrdowning

Executive Profile

Renewable energy leader with experience across OEM, independent power producer, and EPC organizations. Led multiple Project Managers, Construction Managers, and Site Managers, with wind, BESS and Technical project delivery spanning more than 3 GW and $2.5 billion in project value. Built Takkion's battery energy storage systems (BESS) organization from inception to execution of five FPL projects within six months. Combines field experience with portfolio oversight, commercial negotiation, and the development and coaching of rising leaders and operating teams.

Professional Experience

TAKKION

I lead multiple business units with full management and P&L responsibility including:

***Head of BESS* | January 2026–Present**

- Built and led the BESS organization with senior director-level responsibility. Within six months, I established the team and advanced five FPL projects in Florida into successful execution, representing more than $60 million in portfolio contract value.
- Designed a scalable organizational structure to support anticipated future execution of 30+ projects annually, solely responsible for establishing the staffing and operating foundation for growth.
- Directed all recruiting, interviewing, hiring, onboarding, and training for the new team, including Project Managers, Quality Managers, Associate Project Managers, Site Managers, Operations Managers, and Field Engineers to establish a team of 30+ people.
- Concurrently established scheduling, procurement, contract management, and pre-construction teams for the Construction Services group to support project preparation and portfolio execution for scalable growth.

***Senior Project Manager Wind Construction* | March 2024 - Present**

- Led multiple Project Managers and Construction Managers responsible for wind project execution in both Greenfield and Repower Wind projects, with oversight of budgets, schedules, contractual obligations, and project risks; managed teams of 150+ personnel per project across pre-construction, project management, construction, and commissioning.
- Built the Waste Stream team and expanded turbine recycling services, improving projected margins across multiple projects, including an increase from 18% to 40% on one project.
- Developed customer, supplier, and partner relationships to support new business opportunities; led contract negotiations and risk reviews, and evaluated bids for scope completeness and execution requirements.
- Initiated and led multiple leadership development initiatives including a PMP training course, coaching of Project Managers, and a leadership development book club for senior leaders.

***Senior Manager Technical Services* | December 2024 - Present**

- Led the Technical Services team serving GE wind projects since late 2024, providing commissioning, receiving, and installation technical advisors; oversee training, safety compliance, and management development.
- Integrated multiple teams into one functioning business unit, revising leadership structure, and growing the team and revenue by more than 100%.
- Designed and initiated business unit management tools, KPI's, reporting structures, and financial goals.
- Currently establishing BESS Commissioning teams while pursuing continued Business Development and market expansion.

INTERSECT POWER

Project Manager, Wind Construction | 2023 – 2024

- Provided technical oversight for new wind projects, supporting OEM and EPC selection and execution planning from the owner's perspective.
- Established and led portfolio-wide site transportation studies to address logistics requirements and cost efficiency.
- Coordinated integration across project phases to improve execution planning and readiness.
- Reviewed existing solar execution to align planned wind execution.

GE RENEWABLE ENERGY

Senior Project Manager | 2020 – 2023

- Managed 20+ wind projects over the course of the role, encompassing more than 1,000 turbines, more than 3 GW of capacity, and over $2.2 billion in project value.
- Held concurrent responsibility for multiple project sites and Site Managers, overseeing site execution, budgets, schedules, and financial and contractual compliance.
- Led cross-functional teams and coordinated customers, subcontractors, and internal stakeholders to resolve execution issues and support on-time, on-budget delivery.
- Managed scope changes and project risks; reported project performance and escalated delivery constraints to senior leadership.
- Served as a digital product functional owner embedded with a GE Digital scrum team, developing tools to support project execution.

GE RENEWABLE ENERGY AND FIELDCORE

Senior North America Receiving Lead | 2018 – 2020

- Led and supported 20+ Field Receiving Leads across GE's North American project sites, providing staffing support, training, and operational guidance.
- Developed and improved receiving and logistics processes to strengthen material management and support project delivery teams.

Earlier Experience and Military Service

Receiving Manager | FieldCore / Granite and EUM | 2014–2018

Police Officer | Lynchburg Police Department

U.S. Marine Corps | Signals Intelligence Spanish Linguist | Corporal | II Marine Expeditionary Force, 2d Rd BN | Honorable Discharge | TS-SCI Clearance

Education and Certifications

Bachelor of Science in Business & Language | Liberty University | Summa Cum Laude

Associate of Arts in Spanish | Defense Language Institute

Project Management Professional (PMP) | Project Management Institute

PMI Agile Certified Practitioner (PMI-ACP) | Project Management Institute

Real Estate Licensure / Realtor | Hawaii (2008) (expired)

Leadership and Operational Capabilities

Portfolio execution • Leadership of managers • Workforce development • Customer relationships • Contract negotiation • Budget and margin management • Risk management • Wind technical services • Organizational design • Pre-construction • Procurement and scheduling • System Design and establishment