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CARL H. LINDNER
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THE HUMAN ADVANTAGE: STRATEGY, TACTICS, AND LEADERSHIP IN AI-POWERED PROJECT MANAGEMENT



ANDY BURNS

SIEMENS DIGITAL INDUSTRIES



BUSINESS ACUMEN



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TRACK 1: BUSINESS ACUMEN

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-KRIS JONES

TRACK 2: WAYS OF WORKING

PROJECT MANAGING THROUGH THE CYBERSTORM
-ELIZABETH LAFORCE & LISA SHIVERS

TRACK 3: POWER SKILLS

HOW TO ETHICALLY MANAGE AI
-ERIC FRAYER

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PDU TYPE: BUSINESS ACUMEN
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7-Nov-2025

The Human Advantage: Strategy, Tactics, and Leadership in AI-Powered Project Management

Speaker: Andy Burns

Principal Technical Project Manager - Chief Scrum Master

Siemens Digital Industries

8-Nov-2025 1:00 - 1:50 PM

Rm 1150 (Atrium)

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“Minimum Viable Process!” Andy Burns, Process Janitor

Andy Burns, PMP, PMI-ACP, DAC

Andy Burns is a seasoned project leader and agile strategist, currently serving as Principal Technical Project Manager at Siemens Digital Industries Software.

He has led global agile transformations and Release Trains across complex product development environments. Andy is an active leader in the Project Management Institute (PMI), having served as a Chapter President and Regional Mentor, and is currently a core development team member for PMI’s AI Practice Guide. With deep expertise in Lean-Agile delivery, stakeholder engagement, and emerging technologies, Andy brings a unique perspective at the intersection of human leadership and AI-powered project delivery.

The Human Advantage: Strategy, Tactics, and Leadership in AI-Powered Project Management

In a world where artificial intelligence is rapidly transforming how projects are initiated, planned, and delivered, one element remains irreplaceable: the human advantage. This session explores how project managers can elevate their strategic value by integrating AI into their workflows while maintaining ethical oversight, adaptability, and human-centered leadership.

Attendees will discover how to evolve their approaches to planning and execution by using AI as a force multiplier rather than a replacement. We'll examine practical use cases where project managers guided AI systems to deliver better outcomes, reduce risk, and enhance decision-making. You'll also learn how to lead cross-functional teams through digital disruption, fostering trust, empathy, and alignment amid uncertainty.

Whether you're building your AI literacy, rethinking your stakeholder strategies, or preparing to lead in a hybrid future of human-machine collaboration, this session provides the mindset, methods, and momentum you need to lead confidently. Join us to reclaim the project manager's seat at the table — not as a passive observer of the AI revolution, but as its most critical guide.

Key Takeaways

Understand how to integrate AI tools and techniques into modern project management practices without losing human oversight and ethical responsibility;

Gain practical strategies to lead cross-functional teams through AI-driven change with confidence, clarity, and emotional intelligence;

Learn how to align AI initiatives with business objectives to deliver measurable value and maintain strategic relevance as a project leader.

Complexity Obscures Intention Alignment, and Innovation, AI to the Rescue

Artificial intelligence is transforming how projects are delivered, yet AI has no independent intention. It mirrors the purpose, and values humans provide, making human oversight essential to whether outcomes are good or harmful. Keeping a human in the loop is critical for three reasons.

1. First, human judgment supplies the **intentional ethical compass that AI lacks**, ensuring transparency and trust.
2. Second, stakeholder engagement is vital, since **only people can align diverse needs and expectations**.
3. Third, true innovation emerges **when human creativity combines with AI's capabilities**. This session shows how leaders can harness AI while keeping projects human-centered and purposeful.

At least They're Co-Located!



Modern Co-Location Paradox!

The screenshot displays the Siemens Teamcenter BOM Alignment tool interface. The top bar shows 'BOM Alignment' and 'WRKPKG_4'. The left sidebar contains navigation icons for Explorer, Home, Assistant, and Reports. The main area is split into two panes: 'EBOM' (left) and 'MBOM' (right), both highlighted with red boxes. The EBOM pane shows a tree view of 'PlateAsmbl_Top > R_WLDC x1 > WELD5' and a table of elements. The MBOM pane shows a tree view of 'MFE_Collector' and a table of elements. Below the tables are sections for 'Properties' and 'Documentation' for the selected element.

EBOM View:

Element	ID	Connected To
Plate-1 x1	P_EDUW_033099_JOIN11_New6	
L_WLDC x1	033702	
WELD1	EBOM_033704_JOIN7_New6	P_EBOM_033699_JOIN11_New6/
WELD2	EBOM_033704_JOIN6_New6	P_EBOM_033699_JOIN12_New6/
WELD3	EBOM_033704_JOIN5_New6	P_EBOM_033699_JOIN10_New6/
R_WLDC x1	033644	
WELD4	EBOM_033704_JOIN7_New2	P_EBOM_033699_JOIN11_New6/
WELD5	EBOM_033704_JOIN6_New2	P_EBOM_033699_JOIN12_New6/
WELD6		

MBOM View:

Element	ID	Connected To	Revision	Revision
Plate-1 x1	P_EBOM_0336...		A	Plate-1
Plate-2 x1	P_EBOM_0336...		A	Plate-2
Plate-3 x1	P_EBOM_0336...		A	Plate-3
Plate-4 x1	P_EBOM_0336...		A	Plate-4
MFE_Collector	033707		A	MFE_Co...
WELD4	EBOM_033704...	P_EBOM_033699_JOIN11_New6/A;1-Plate...	A	WELD4
WELD1	EBOM_033704...	P_EBOM_033699_JOIN11_New6/A;1-Plate...	A	WELD4
WELD2	EBOM_033704...	P_EBOM_033699_JOIN12_New6/A;1-Plate...	A	WELD5

EBOM Properties:

ID: EBOM_033704_JOIN6_New2
Revision: A
Revision Name: WELD5
Description: WELD5
Type: WeldPointRevision
Release Status:
Date Released:
Effectivity:

EBOM Documentation:

EBOM_033704_JOIN6_New2-WELD5

MBOM Properties:

Revision: A
Revision Name: MFE_Collector
Description:
Type: Part Revision
Owner: mbm_m1 (mbm_m1)
Group ID: Auto
Last Modified Date: 08-Sep-2025

MBOM Substitutes:

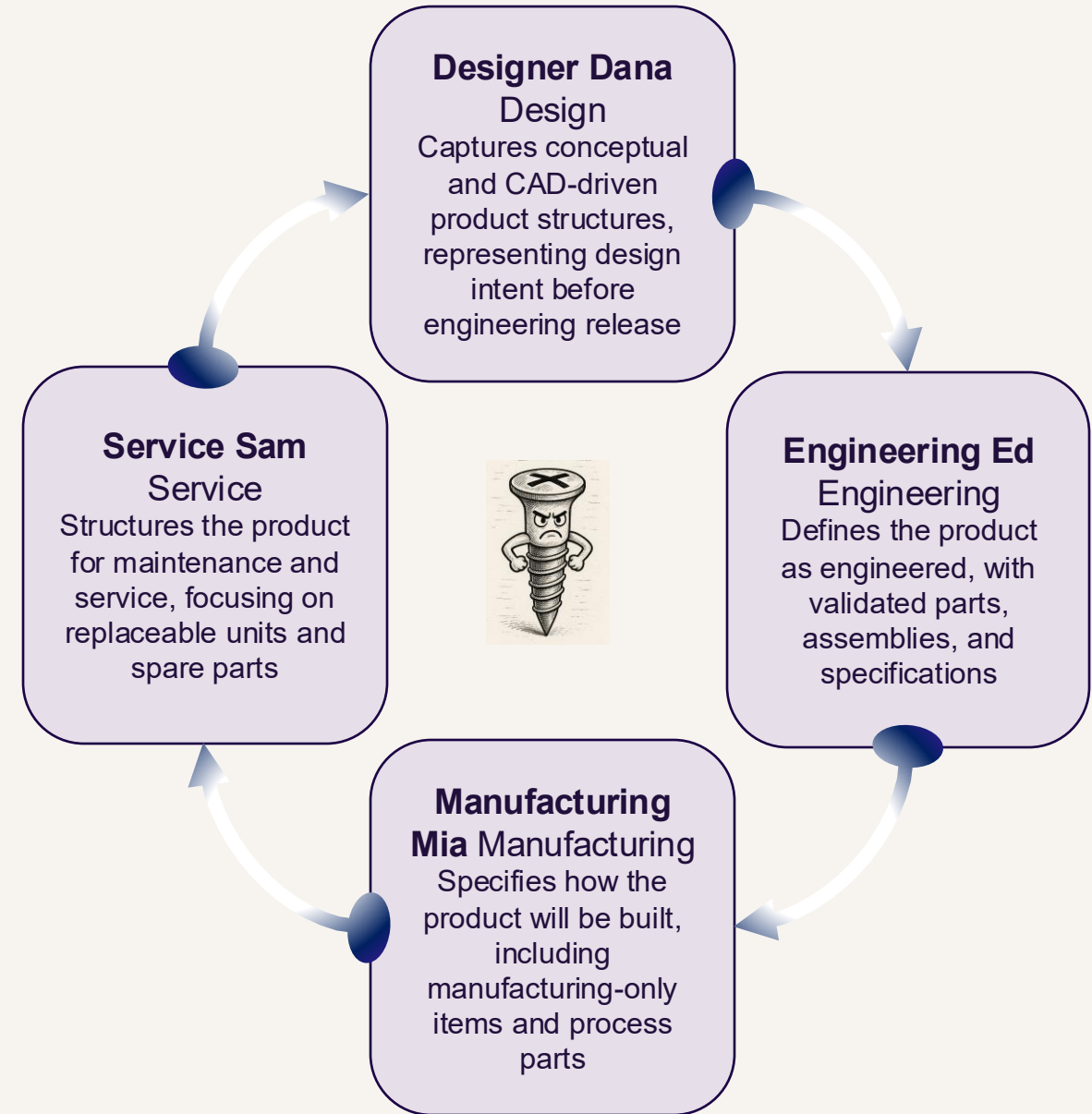
Object	Type	Release Status	Owner
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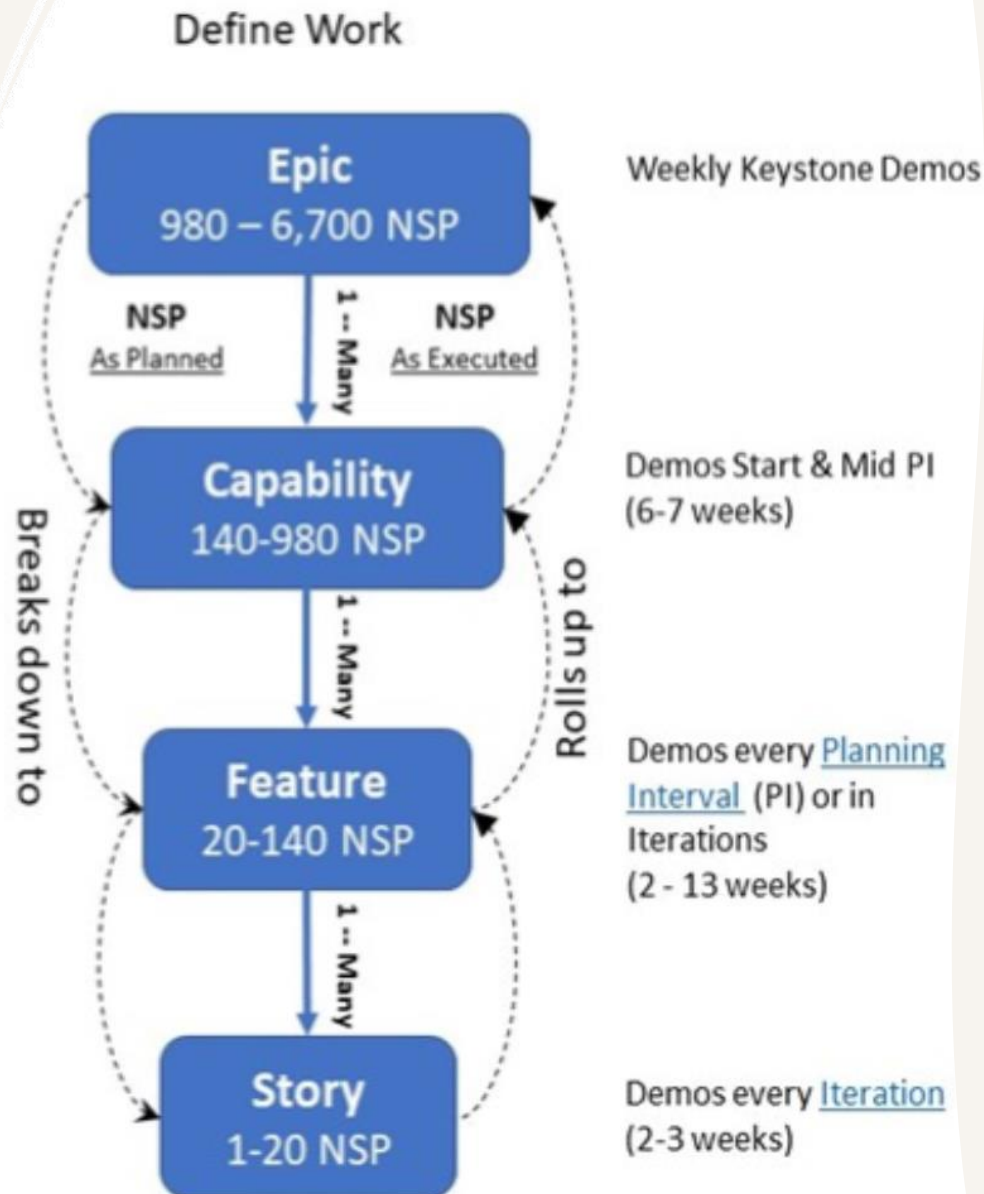
The 4 Engineers of the Product Lifecycle

The first indispensable step to getting what you want, deciding what you want

Karmic BOMB Game Intention

How does your organization recognize what it really needs?



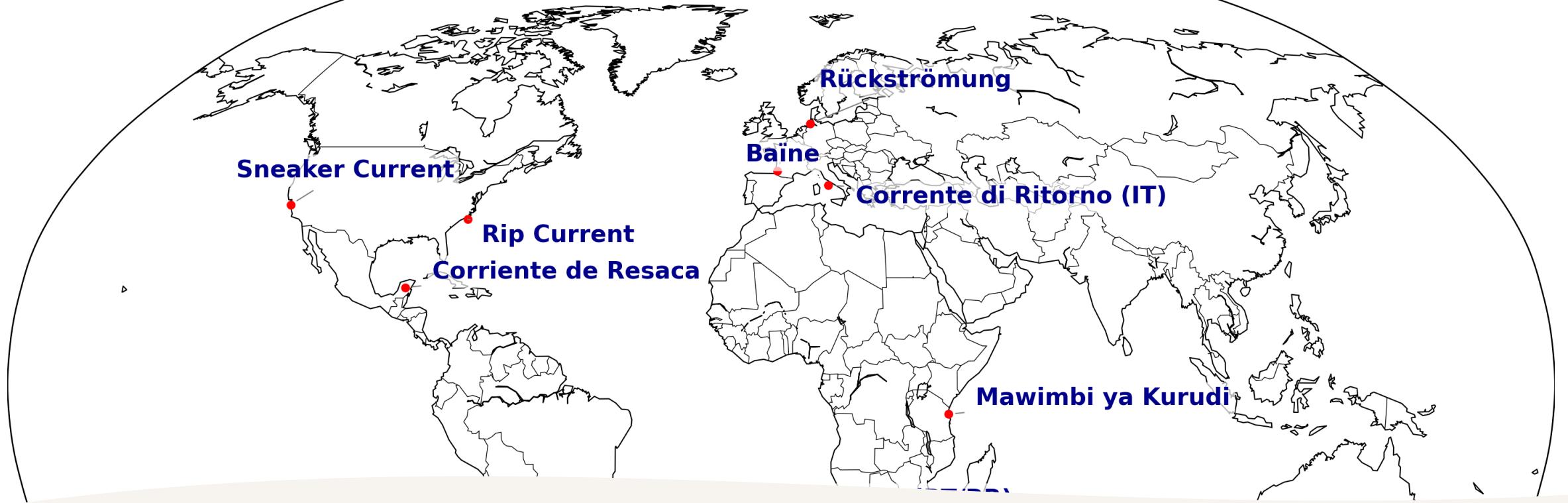


Coordinate, don't convolute

Minimum viable process

Minimum Work Hierarchy definition only to to move the game forward

- Work Items
- Design Thinking Tools
- Requirements



Innovation

What coastlines carries your tides of Innovation?

The “BOM” song

Innovation Rip Tides

<https://www.linkedin.com/in/andrewburns/>

Thank You

shukriya ขอบคุณ 谢谢
merci dank 谢谢
Gracia 謝 arigatou
multumesc 谢 Tank arigatou
Thank You
Grazie Thank спасибо
graziie teşekkür teşekkür
spasiba terima kasih kiitos
dēkoju faemirler mahalo
falemin

HOUSEKEEPING



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**EACH SESSION
IS RECORDED**



**YOU WILL
RECEIVE A LINK
TO SLIDES AND
THE RECORDING**