



FUNDAMENTAL DATA ELEMENTS FOR ASSET LIFECYCLE MANAGEMENT (ALM)





APPLIEDABI™

STRATEGY ASSET MANAGEMENT & RELIABILITY



Material Management

Requisition

Quote

Order

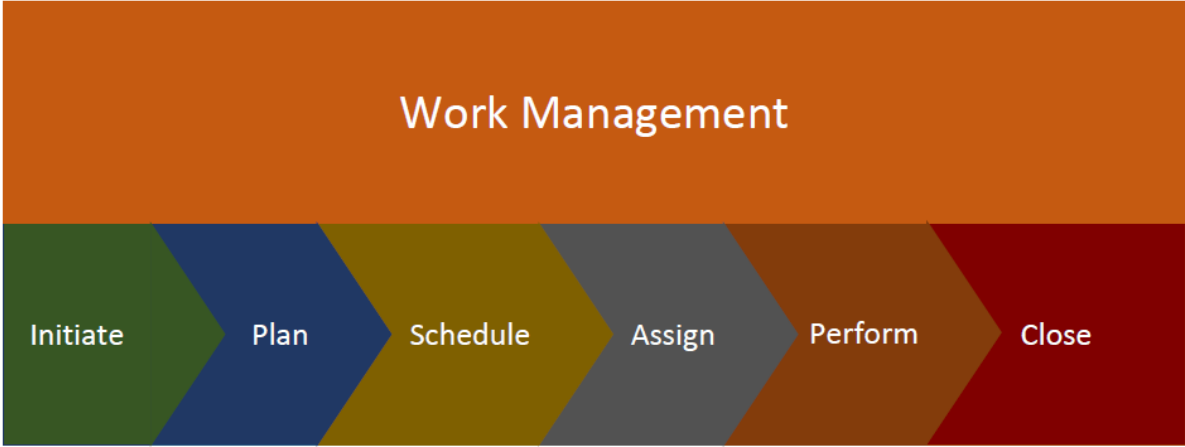
Receive

Inventory

Invoice

APPLIEDABI™

FLOW
MATERIAL
MANAGEMENT



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FLOW WORK MANAGEMENT



Asset Lifecycle Management

Design

Create /
Acquire

Operate /
Maintain

Modify /
Upgrade

Dispose


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FLOW ASSET LIFECYCLE MANAGEMENT




Does your organization
have an Asset
Management and
Reliability Strategy?

QUESTION


- 
- ✓ Classification (Asset Type)
 - ✓ Criticality (Consequence of Failure, Risk)
 - ✓ Condition (Probability / Likelihood of Failure)
 - ✓ Installation Date
 - ✓ Expected Life
 - ✓ Estimated End of Life
 - ✓ Purchase Price
 - ✓ Replacement Cost
 - Failure Class (Failure Mode)
 - Maintenance Strategy

FUNDAMENTAL
DATA
ELEMENTS
ASSET LIFECYCLE



Has your organization
focused on collecting
Asset Lifecycle data?

QUESTION



IBM Maximo Health: Establish a robust data background of asset health using IoT data, asset records and work history to improve operational decisions.

IBM Maximo Health joins condition assessment readings from assets to historic information from work and equipment records. The resulting dashboard display of health scores combined with criticality and risk scores, provides evidence on which to base operational decisions. Assessing current health of equipment is a steppingstone to leveraging IBM's predictive analytics. Powerful work queues provide a guided approach for reliability professionals to quickly identify and fix assets which may be at risk, or assets missing critical data needed to assess asset performance.

WHY?

MAS-8

IBM MAXIMO HEALTH



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Applied Asset Business Intelligence

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