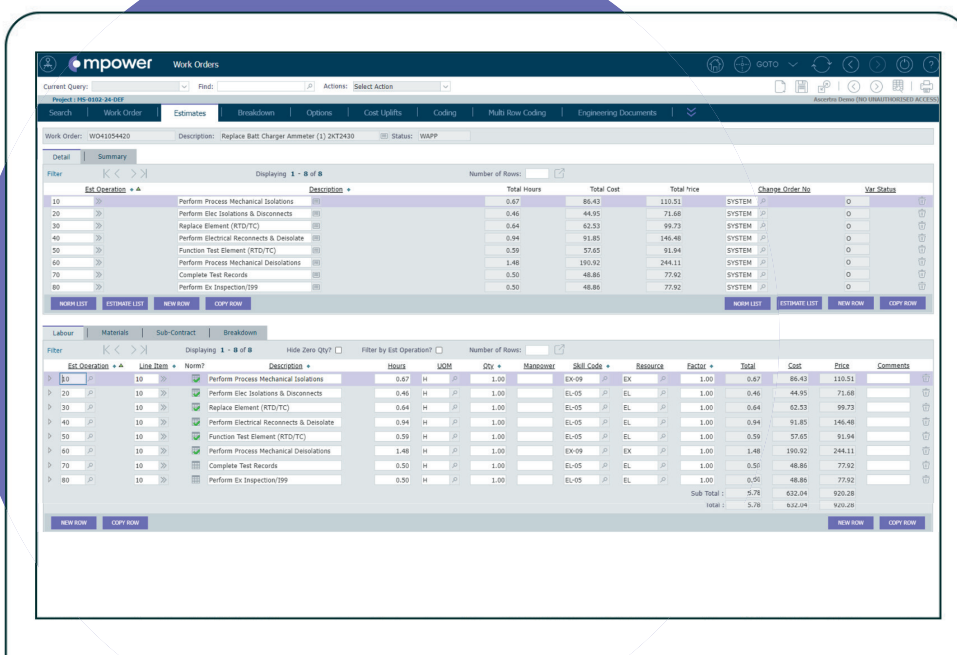# Planning & Estimating

Mpower's Planning & Estimating software helps project-based organizations plan and estimate work scope definitions through the management of job cards, work orders, engineering CTRs (Cost, Time, Resource definitions), advanced work progress (AWPs), and deliverables management. Make use of norms and templates to bring consistency to estimates and close the feedback loop with time writing that allows for actual hours to be reviewed against estimated hours. This provides continuous improvement and refined estimates for future projects.

Mpower Planning & Estimating software allows discipline specialists to plan work items in terms of their steps, labour estimates, and equipment/material requirements needed to execute the specific piece of work.

Why Use Mpower Planning & Estimating?

- Ensure consistency of estimates
- Enable insights for future projects through the analysis of actual hours against estimated hours
- Get access to high-level insights via visual dashboards that allow for drill-down to details
- Drive budget and schedule information using linked effort and expertise data

Mpower Planning & Estimating Core Capabilities

Cross Reference Data & Documents

Set work items to cross reference associated documents (including drawings), material purchases which need to be satisfied for the work to start and any other piece of information required to ensure that the job can be done safely and efficiently to best possible standards.

Drive Budget & Schedule Info

Generating data and detail estimates in Mpower can be used to drive budget and schedule information ensuring effort and experise is linked, used, and shared across all relevant areas.

Job Cards

- Create and manage Job Cards - include all steps and details to complete a scope of work
- Fully load resource information manually or pull it from your norms data stored in Mpower
- Optionally require all discipline specialists to use your estimating norms data to drive consistency

Maintenance & Turnaround Work Orders

- Create and manage work orders for maintenance and turnaround - includes all steps and details to complete a work order
- Reduce time, effort, and cost of developing STO scopes using smart templates
- Ensure transparency of work order progress based on common status milestones

- Ensure accurate cost & client price value estimates via your automatically linked project estimating roles
- Automatically include approved work items in your schedule
- Connecting Mpower Time Management - once execution starts in the field, you can measure, compare, and refine your estimating norms data

Engineering Cost, Time, Resource (CTRs)

- Create and manage CTRs - includes all deliverables, due dates, required resources, and progressing methodology
- Project deliverables can be resource loaded in terms of resource effort required
- Set deliverable progress information
- Automatically add project deliverables to the register enabling them for inclusion on transmittals, job cards, and scheduling

Work Pack

- Create and manage packages containing combination of job cards, CTRs, and work orders, plus policies, guidelines, HS&E instructions, best practices , impacted systems, tags/functional locations, etc.

Mpower - Smart Templates for Work Order Estimates

Ascertra - Information Powers Progress
Reliable information is the center point of successful capital projects and asset operations.
Ascertra software ensures teams always have reliable information and documents to design, construct, and operate complex assets.

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