# QUANTITY ITEM GRID

InEight® DESIGN

## QUANTITY ITEM GRID

E User Preferences and Help

Applications Menu

Main Menu

B Rollup View

C Audit Log

☰  🏠  Design TR Construction | ...  /  Design  /  Quantity forecasting    Demo SBX   ❓ 🔔 👤 ⎋ ⚏

Add   Edit   Delete

QUANTITY ITEMS      ROLLUP VIEW      AUDIT LOG    Save view as    View: Unsaved (Default) ▾

Actions ▾   ⊕  ✎  ⊗                                    D Data Conflicts  ⚠  ▼  📥  📤  ⇳  🔍  Find

Create Query Filter   Import   Export

| | *ID | Description | *UoM | Forecast (TO) qty | *Discipline | *Design element | *A...code | Account... | *... co |
|---|---|---|---|---|---|---|---|---|---|
| A Actions Menu | 8538 | | MWk | | Job Related Overhead | Supports | 20.03.04 | P... | 1 |
| | 8537 | Haul Common - Arti... | CY | 0.00 | Grading | Haul Material - CY | 51.06.16.002.10 | Haul Common - Arti... | |
| | 8536 | Embankment (Non-... | CY | 4,983.00 | Grading | Embankment | 51.06.18.008.02 | Embankment (Non-... | |

Column Filter

Row density

Column Management

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### A  ACTIONS MENU

Allows users with permissions to perform a variety of actions on the project.

Get Control unit rates  ▶

Get Plan components

Unlock budget

Quantity change notes

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### B  ROLLUP VIEW

Two available options for grouping together like quantity items on a project: WBS phase code and Design Element.

WBS phase code

Design element

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### C  AUDIT LOG

Gives users visibility to changes on a project.

QuantityItem

Integration

Import History

Unassigned components

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### D  DATA CONFLICTS

The Data Conflicts icon will only become enabled if there are Delete Attributes or WBS conflicts that exist.

Data conflicts

DELETED ATTRIBUTES    WBS CONFLICTS 8,637

List of unaligned quantity item and WBS values on the project.

| Filter grid | Quantity item ID | Quantity item description | WBS phase code | Attribute conflict | Quantity item val... | WBS value | Hide |
|---|---|---|---|---|---|---|---|
| ▼ | 8538 | | 1004 | Account Code | 20.03.04 | | ☐ |
| ▼ | 8538 | | 1004 | UOM | MWk | Each | ☐ |
| ▼ | 8537 | Haul Common - Articulated Tr... | 1007 | Account Code | 51.06.16.002.10 | | ☐ |

### D  HELP, USER PREFERENCES & NOTIFICATIONS

Get help, see notifications and manage user preferences with these menu items.
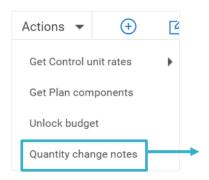
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## ⬡ QUANTITIES

This section of the grid allows you to see a quick overview of quantities on the project, without having to export data. The analytics can help support a change order. There are additional columns that have formulas that are not a part of the default view. They can be added using column management.

| Original Budget Man Hours | Current Budget Man Hours | Current Estimate Man Hours | Forecast remaining Man Hours | Quantity delta | Quantity % change | Man Hour delta | Man Hour % change |
|---|---|---|---|---|---|---|---|
| **OB MHrs** | **CB MHrs** | **CE MHrs** | **Forecast remaining MHrs** | **Qty delta** | **Qty % change** | **MHr delta** | **MHr % change** |
| OB MHrs/Unit x OB qty | CB MHrs/Unit x CB qty | CE MHrs/Unit x Forecast (TO) qty | Forecast remaining MHrs/Unit x (Forecast (TO) qty – Installed qty) | Forecast (TO) qty – CB qty | Forecast (TO) qty – CB qty/ (CB qty) | CE MHrs – CB MHrs | CE MHrs – CB MHrs/ (CB MHrs) |

| | *ID | Description | *UoM | Forecast (TO) qty | OB MHrs | CB MHrs | CE MHrs | Forecast remaining MHrs | Qty delta | Qty % change | MHr delta | MHr % change |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ☑ | 8534 | Subgrade Preparatio... | SY | 12,812.00 | | 878.67 | 384.36 | | ▼ -16,477.00 | ▼ -56.26% | ▼ -494.31 | ▼ -56.26% |
| ☐ | 8529 | Structural Backfill Di... | CY | 3,374.37 | | 572.19 | 539.90 | | ▼ -201.79 | ▼ -5.64% | ▼ -32.29 | ▼ -5.64% |
| ☐ | 8528 | Structural Backfill Di... | CY | 219.81 | | 145.11 | 35.17 | | ▼ -687.13 | ▼ -75.76% | ▼ -109.94 | ▼ -75.76% |
| ☐ | 8527 | Structural Backfill Di... | CY | 215.66 | | 141.74 | 34.51 | | ▼ -670.21 | ▼ -75.66% | ▼ -107.23 | ▼ -75.66% |
| ☐ | 8522 | Structural Backfill Di... | CY | 189.00 | | 9.38 | 30.24 | | ▲ 130.37 | ▲ 222.36% | ▲ 20.86 | ▲ 222.36% |

**Green = below Forecast (TO) qty**

**Red = above Forecast (TO) qty**

Actions ▾   ⊕   ⬀

Get Control unit rates ▶

Get Plan components

Unlock budget

Quantity change notes

## ⬡ QUANTITY CHANGE

Allows users to create notes to capture quantity change by Discipline/Design Element on a project.

| *Discipline | *Design element | *Qty | *UoM | *Cause code | *Note | Tags | Modified... | Modified... |
|---|---|---|---|---|---|---|---|---|
| Concrete | Dry Finish | 500 | SF | Design Progression | More the estimate | Design Growth | Jakob Sjuts | 03/17/2022 |

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