



Esteel is a web-based application specifically for Structural Steel Fabricators to:

- Share project information company wide whether in the office, the workshop or on site and is accessible on a windows PC, Apple Mac, IOS or Android device.
- Provide quick access to all project documentation from wherever you are.
- Track quotes, projects, documents, variations
- Collect and report key quality control documentation
- Provide key client information
- Collate project time and compare to that budgeted
- Track performance and give staff feedback.

Esteel does not:

- Deal with financial information other than recording the contract value and maintaining this through the variation module. We have left jobcosting to the experts!
- Raise Purchase Orders – again we believe that this is best done in your accounting system or specific procurement software
- Have a pricing/estimating module – we will leave that to individual companies.
- Nest parts – although one day we hope it does!

Modules included:

Dashboard

The “Home Page” providing key stats of work completed, tonnage available for fabrication (ie: shop drawings issued for fabrication) and the total mass of work remaining. A notices section displays staff messages for all to see - this page can be displayed to all staff on a screen located in a common area within your facility.

Pipeline

Where anyone in the organisation can enter future projects that they hear about and others can comment on as more information becomes available. These projects can be converted to a Quote once the company is given the opportunity to submit a price.

Quotes

A register of all quotes - created from the Pipeline or directly in to Quotes. A table of all quotes is included that can be sorted by any column. Man hour allowances and the quote value is inserted once submitted and when the result is known the quote is either converted to a Project or Archived.

Projects

New projects can be created or converted from the Quote. If converted from a quote the quote information will carry through. A project summary is provided with detailed project information provided by selecting the project – contact information, project documents, timesheets and all assembly information along with the ability to create links to other web based applications applicable to the project eg: clients documentation distribution facility.

Variations

Tracks all contract variations. Variation entries include the value and manhours which alter your overall allowances for the project. Variation numbers are assigned automatically. Provision is made for internal variations for changes made that do not affect the contract value - ie: if you outsource a portion of the work and therefore need to reduce your labour allowances.

Assemblies

Once shop drawings are complete all Assemblies are imported via a simple csv file. The drawings are added to the assigned dropbox folder and esteel creates the necessary link so drawings can be viewed directly from esteel – from anywhere with internet access. Drawings are viewed instantly as dropbox syncs with the server in which esteel is held. As work is completed Assembly Records are created to record key fabrication data for each assembly.

Parts

Once assemblies have been added associated parts may also be imported - again from a csv file with automatic links to the drawings for viewing. Once parts are added the Assembly will show the parts required for each assembly and viewing the part will list the assemblies that they are for.

Minor Projects

A simple register for the smaller work that do not demand the set up of a project. It keeps track of invoicing details to make sure the customer is billed for the work.

Clients

A register of clients with links to contacts within. As each project is linked to a client the client section gives details of all current and previous projects and the main client list allows sorting by various columns to better understand your “best” clients.

Companies

Similar to Clients but includes all companies that your organisation has a relationship with.

Contacts

A register of individuals that may or may not be linked companies/clients. When added as a project contact a summary of projects is displayed within their contact information.

Employees

Employee information including emergency contact. The “Roles” field determine availability for tasks within assembly records – ie: only those with the role of Welding Supervisor are able to be selected for applicable fields.

Timesheets

Time can be imported from a csv exported from your time keeping software or entered directly into esteel. Time is allocated firstly to a project and then a task. The project module reports the time spent against budgeted time and project progress.

Documents

A powerful tool to collect documents that are emailed and generally only remain in the computer of the sender/receiver and not available to other team members. Simply include a pre-determined email address in the list of recipients and esteel will log the email and store any attachments. If the project number is included in the subject line then the email and attachments will be allocated to that project and including pre-fixes will sort into the appropriate register – ie: an email with the subject line “2020 RFI 12.1” will add an entry in the RFI register for project 2020 and any attachments will be stored in the RFI folder of the projects dropbox folder. When a receiver replies (and includes the pre-determined email address ie: reply all) this email is also logged within esteel along with any attachments. Note that we currently do not accept any emails from addresses not included in esteel employee or contacts lists to avoid spam.

Reports

With all the collected data any reports can be created. Three reports are included and others will be created as demand requires. Many of the tables/views within esteel can be exported to excel for manipulation and reporting.

Notices

A simple message board to advise all team members of goings on within the company.

Resources

Create pages to embed sections from other websites or hyperlinks to reference documents or other websites. Company procedures, templates etc. can be stored in your dropbox and accessed directly via esteel....from anywhere.

Management (only available to Administrators)

Company specific selections including controlling the look of esteel, selecting your company logo, manage users, adding project tasks, document types etc. You can also add bookmarks to the top of the page for access to other apps used and to provide direct access to your dropbox folder allowing you to share specific files or folders with those outside your company – eg: sharing the link to the MTC folder within a project allows others to see all the Material Test Certificates for that project.

Q&A

1. Can I modify esteel to suit my specific company needs or am I stuck with a generic application?
 - a. You will have a standalone system that can be modified (at your cost)
 - b. As improvements are made they will be “pushed” to all users but where changes have been made to your system these new features may not be available and/or individual improvement costs may be required to implement.
 - c. Simple changes (ie: different stats on the dashboard) can be made without too much disruption to the system.
2. Who can gain access to my information?
 - a. Anyone you provide a username and password to – that’s it.
3. What can be expected in future development?
 - a. Direct syncing with detailing software so that importing of assemblies and parts is no longer required (not that it takes long!)
 - b. Esteel is a web-based application so integration with other systems becomes possible though the use of API (Application Programming Interface)
 - c. The ability to “phase/lot” assemblies, and therefore parts, to break down projects into manageable work packages.
4. We don’t have dropbox? Is this an issue?
 - a. You can still use esteel without dropbox but access to drawings and document files will not be available
 - b. You do not need Dropbox Business – just upgrade a basic account to Dropbox Plus to get 2000 GB (2TB) of storage for less than \$10/month – Visit website [HERE](#)
 - c. We can customise esteel to suit your preferred storage facility at your cost.
5. It’s great that we can view the assembly and part drawings but what about the GA’s, purlins and reports?
 - a. Any other document that you store in the projects dropbox folder will be accessible via esteel or directly through the applicable dropbox link. You can also share these folders with others outside your organisation so they can see your live information.
6. Do I need any new hardware or software?
 - a. Esteel is web based so no new hardware is required
 - b. Esteel is accessible through any web browser – no new software is installed on your computer(s).
 - c. We recommend a computer within the company that controls the dropbox account. With the dropbox folder on that computer shared across the network those in the office can add drawings directly.
7. How will I get any updates?
 - a. Being web based any updates are done automatically (obviously we will tell you when we plan to do this and what changes we are making).