Cargotester.com Job Dataflow Management Features

Job-centric Graphical User Interface
The graphical user interface of the Cargotester.com application is oriented around the dynamic job data of day-to-day facility/company operations. All job information is organized according to *job numbers* or *job reference numbers*. The system tracks all job information so that each job party is properly informed. A job is a parcel of work for the operations staff, whether billable or not, of a single or group of facilities. All parties (i.e. facilities) to a job must define the job the same way, but may use individualized reference numbers. Reference numbers are alphanumeric and may be sequential or non-sequential, and computer generator or manually created.

Job Types
Each job is assigned a job type from a standard list.

Party Types
Each party is assigned a party type from a standard list. A facility may be assigned to a job as more than one party, each as a unique type. The facility that generates the job nomination is also recorded as the job nominator, but this is not a selectable party type. Parties are notified of new nominations when logging in or via automatic e-mail.

Party Type Restrictions
Certain party types have privileges reserved, such as being able to modify a job nomination, change the status of other parties and enter or edit certain types of job information. Other privileges and restrictions are based on facility preferences.

Job Data Entry Restrictions
The entering of job information, in addition to being restricted in certain cases to particular party types, is further restricted in several ways. In order for certain types of data to be entered, the necessary background information must be selected for the job, including parties, products and procedures. Some data can only be entered if the job nomination is set up to allow it. Data in many cases can be modified or deleted only by the party that entered it originally. Data in many cases cannot be deleted unless dependent data is also deleted. In several key locations, data can be *locked* to prevent any client users from editing it or deleting it, regardless of other privileges. Once a job has been *completed* its data cannot be modified or deleted (though some residual data entries can be made later for certain types of information). Several job data entries are logged by the system to record the user account ID of the data entry user. A job cannot be canceled unless it contains no job data.

Connection to Static Data and Job Nomination Options
A key feature of the Cargotester.com application is the connection between the *static* background information in the system and the *dynamic* job data. By relying heavily on static data, jobs can be nominated quickly with fewer data entry errors because the static data selected comes from a common pool. To make nominations even easier, jobs can be nominated three different ways: through the standard interview process, by copying an old job to a new one, or by using a job template, which is particularly useful for those jobs that repeat themselves often.