**REQUIREMENT**

Auto-population of daily rotation sheet based on skill level of operator.

**BACKGROUND**

An employee can have 1 of 2 roles:

1. Team Leader (TL)
2. Operator (OP)

An OP is given a skill level for each workstation in their zone. A skill level can be in the range 0 – 5 – zero implying the operator cannot work at that station (unless being trained).

An operator with a skill level of 4 or 5 can act as a trainer at the workstation.

A workstation is given an ergonomic ranking of A, B or C.

TL’s are not assigned work.

OP’s can be trained on new W/S’s – on their training days they are automatically assigned to that W/S, along with a trainer, for all 3 sessions

**ALLOCATION**

For each shift, there are 3 sessions per workstation which need to be covered by an operator. Allocation is based on rules:

* An OP with a skill level < 3 cannot operate an ‘A’ W/S (apart from trainees)
* An OP can only be allocated to 1 ‘A’ W/S per shift (apart from trainees)
* An allocation to an ‘A’ W/S cannot be followed by a ‘B W/S (apart from trainees)
* An OP with a skill level of 1 must have a trainer assigned with them.
* An OP cannot be allocated to more than 2 ‘B’ W/S per shift
* Unallocated OP’s to be treated as ‘floating’

**TRAINING**

For this particular shift, the following OP’s are being trained:

* OP 7 (K Mitchell) is being trained on W/S 41L
* OP 8 (G Cole) is being trained on W/S 41R

**OPTIMISATION**

Target is all W/S’s to be operated by 3 different O/P’s per shift (apart from trainees). Any OP who operates the same W/S in the same shift reduces the target %age accordingly