

Planned Work Kitting PWK

To reduce the inventory investment and increase efficiency of the Maintenance Crafts, repair parts are assembled in “kits”, verified and staged in advance of routine and preventive maintenance work.

Basic Trigger

- The Maintenance Planner sends a material list to the storeroom for a planned work kit

Final Output

- All the parts for planned work are verified on site before the job is scheduled

Key Steps

1. Maintenance Planner requests parts to be kitted for a preventive, routine or corrective maintenance job they are planning
2. The Storeroom Kit Coordinator reviews the material request and begins to fill the kit with available store stock items
3. The Storeroom Kit Coordinator uses a visual management system to monitor kits waiting for parts (red tag), kits complete, and verified by the planner that are waiting to be scheduled (yellow tag) and kits that are scheduled ready to be delivered (green tag)
4. The Storeroom Supervisor attends the weekly scheduling meeting to identify kits that will need to be delivered the following week

What's Different?

- Parts are kitted for planned maintenance jobs and verified by the Maintenance Planner as correct
- Equipment repairs are not scheduled and resources allocated until all the parts are on-site
- Increased utilization of the Maintenance Technician's time to do value added work

Benefits

- Reduced trips to the storeroom by the Maintenance Technicians
- Maintenance Technicians have the parts and materials they need to execute the job
- Parts for overhaul of repairable components are “kitted” in preparation for the job before the component is removed from service