

JOB TYPE DEFINITIONS

- **Breakdown** – Immediate repair/replacement of equipment that prevents neutron production. Replace components with like-for-like parts or with parts for which an equivalency determination has been made.
- **Corrective Maintenance** – Immediate repair/replacement of equipment that occurs outside of neutron production. Replace components with like-for-like parts or with parts for which an equivalency determination has been made.
- **Installation/Upgrade** - Work that installs newly designed equipment (not installation of a new like-for-like part). Equipment installed after Accelerator Configuration Control Committee (ACCC) approval would be an example of this Job Type.
- **Predictive Maintenance** – refers to the use of data-driven, proactive maintenance methods (monitoring alarm and interlock trends for example) designed to analyze the condition of equipment and help predict when maintenance should be performed. Example would be monitoring equipment temperature or rack air flow or fan speed or fan vibration to determine when to clean air filters or replace fans.
- **Preventive Maintenance** – is the regular and routine maintenance of equipment and assets in order to keep from unexpected equipment failure. Example would be routinely cleaning air filters and checking fan operation in racks every month.
- **PM Corrective** – Immediate repair/replacement of equipment identified during preventive maintenance.
- **Repairable Spare** - Repair of a spare and/or determination of the root cause of its failure. These are shop or “send out” repairs, and not repairs in place (rebuilding for return to service in the future, i.e. barcoded asset, history tracking).
- **Routine** – Work that does not specify an asset (painting, shop cleanup, training, test stand R&D)
- **Standing Work Order (wo)** – Work covered under a blanket work order such as janitorial services.
- **Subcontract Work** - Any maintenance or Installation/Upgrade activities performed by a Subcontractor.