Sandia National Laboratories
Facilities Maintenance Planning and
Scheduling

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National
Laboratories

How We Are Structured:

- The planners are all located in one location

- 10 O&M Planners assigned to work crews/teams

- 6 PM Planners

- 1 Service Contract Planner

- 1 Administrative Staff Assistant

What We Do:

- Walk down New Buildings to tag and gather information on new equipment (Assets)

- Input that information into MAXIMO

- Develop, maintain, and revise PM & CM Job Plans (utilizing RS Means, NavFac, Historical Data and Craft Experience)
    - Real Property Asset Management
    - Some Programmatic Equipment

- Prioritize buildings, systems, and components

- Develop/utilize ES&H (safety plans, JSHE's, etc.)

- Prioritize, Plan and Schedule Work Orders

- Provide MAXIMO Training and Support to FMOC personnel and Line Customers

What We Do cont.:

- 855 Buildings (6.2 Million Sq/ft)

- Master Equipment List (44,000)

- Job Plans (14,300)

- Work Orders FY11 (46520)

FY11 Work Order Totals by Type:

WORKTYPE	Work Order Count	Labor Hours
CM	9788	73627.82
EM	626	799.50
MS	3055	19687.08
NW	1413	14156.60
OP	5230	22250.53
PDM	467	2104.50
PM	16702	73457.11
PMR	4838	19112.95
PROJ	716	14354.74
TS	3685	10739.33
Total	46520	250595.65

Our Customers

We process work orders in MAXIMO, order materials and schedule for:

- 10 Teams/Crews consisting of 138 craftsmen and graded personnel

Electrical	Mechanical	Structural
Fire Protection	HVAC	Rotating Equip/Millwrights
Lightning Protection	Fire Protection	Carpenters
Low Voltage Electricians	Outside Utilities	Sheet metal
HV Electricians	Plumbing	Painters
Lampers	Water Treatment	Heavy Equip. Operators
	Insulators	Gardeners

How We Operate

Work comes in to our system several ways:

Customers can:

- Input request electronically
- Call our Request Desk
- Relay their request to their Ops Lead or Ops Tech

Self Generated by our Crafts, Team Leads, Planners or members of the Operations Teams