

P# 12-CPTS08:

//// CAPITAL PROJECT TRANSITION SERVICES

No fumbles. No losses.

Handing off a complex capital project to operation and maintenance personnel takes skill and finesse. Fumbles are common in these handoffs, resulting in a loss of momentum, loss of production integrity and delayed maintenance program development. The bigger the project, the bigger the loss.

ASCI Asset Management Services (AMS) has plugged this integrity gap with its Capital Project Transition Services. The key is timing. Instead of waiting until the operations phase to implement crucial strategy development and training, AMS tucks the process neatly within the earlier project phase. Good game plan. Good protection.

DATA MINING AND DEEPER TRAINING

Capital Project Transition Services ensure that your maintenance perspective is integrated with the initial design/construction phase, retaining critical data for efficient operation and maintenance. We also provide this data in the language of maintenance and operation personnel – so they can be confident in moving from construction to operation.

New facilities usually introduce new equipment, and training is paramount. AMS builds training of operations personnel into the workflow before project completion – aiding efficient operations, improving safety and avoiding production stoppage or environmental impacts.

EFFECTIVE MAINTENANCE PROGRAMS

It's risky, and costly, for your operations and maintenance groups to develop maintenance strategy, equipment criticality and inventory rationalization just as a new project comes on line.

AMS reduces the stress on your personnel, guiding and developing the maintenance program based on design objectives and facility knowledge. Your staff is involved every step of the way – so the maintenance strategy can be implemented immediately upon project turnover.

THE AMS CAPITAL PROJECT TRANSITION SERVICES PROCESS

AMS provides tactical services supporting your strategic direction. Our Capital Project Transition Services (PTS) have several primary objectives:

BASIC DATA ACCUMULATION

Reliable data is necessary to support a comprehensive maintenance development strategy process, as well as to create equipment portfolios and provide the basis for inventory rationalization.

Working closely with each client, we gather data from:

- The engineering company responsible for the design
- Equipment suppliers
- The CMMS system for specific equipment performance history and inventory rationalization

DATA MANAGEMENT

AMS retains data throughout each phase of the capital project and ensures it can be used productively when production begins:

- Complete management and transfer of data from one phase to the next
- Access data in the language of maintenance and operation personnel

INVENTORY RATIONALIZATION

As part of the PTS, we calculate and catalog initial purchase and stocking levels for spare parts in your onsite warehousing.

On an as-needed basis, we can also assist warehouse configuration as well as identify obsolete inventory.

MAINTENANCE STRATEGY AND EQUIPMENT CRITICALITY ANALYSIS

Our PTS team develops and delivers a fully functional maintenance program that meets or exceeds your objectives. These cost-saving measures are put in place before the project is turned over to operations and maintenance personnel. The results are the ability to avoid production delays and untimely equipment failures and produce higher levels of efficiency.

Among a long list of deliverables, the PTS process includes:

- Maintenance strategy program facilitation
- System setup
- Equipment criticality analysis and maintenance task list
- Job plans, BOMs and "maintenance events" loaded into the CMMS
- Maintenance strategy incorporated into equipment portfolio

OPERATOR/MAINTENANCE TRAINING COORDINATION

Having adequately trained staff at handoff is critical. Depending on the characteristics of the equipment, training might include arranging manufacturer seminars, providing non-manufacturer trainers, producing training material, incorporating cause and effect analysis and more.

GIVE ASSET MANAGEMENT SERVICES A PLACE IN YOUR PROJECT TRANSITION TEAM

Our partnership with many other asset-intensive corporations has achieved fast results and rewards – all the way to the bottom line.