

Insulation *Management Consulting*

“Wouldn’t my task be easier if I could show how facility maintenance actually saved the company money rather than the belief that it cost money?”

“I seem to be spending a lot on insulation maintenance but don’t seem to be making any progress. Isn’t there a better way?”

As a facility manager, do these thoughts and questions sound familiar? There is a better way! MJL Consulting can help you solve your insulation maintenance problems, helping it pay you back money instead of the other way around.

MJL Consulting offers specialized maintenance consulting for insulation maintenance. For a Facility Manager, this allows you to use specialists in the field for your insulation maintenance problems while your personnel keep their focus on their core area of expertise.... managing the plant!

Depending on your insulation maintenance needs, MJL Consulting offers the following services to help.

STRATEGIC INSULATION PACKAGES

This is the most complete offering for a facility and the best cost opportunity. This service provides an insulation maintenance program prioritized according to the greatest strategic benefit. This program includes:

- ü *prioritized work packages according to maximum plant benefit (i.e. energy recovery.... a Return on Investment of 50% to over 500% is normal for heat intensive processes);*
- ü *geographic focus, allowing economy of scale while minimizing mobilization and disruption costs; and*
- ü *multi-year plan in many cases.*

When prioritizing insulation work packages, there are five strategic reasons for performing insulation maintenance:

- ü *Energy savings;*
- ü *Production process improvement;*
- ü *Personnel protection;*
- ü *Freeze Protection; and*
- ü *Corrosion Under Insulation (CUI).*

MJL Consulting will help you understand your facility’s priorities and, with your budgets in mind, prepare strategic based work packages. This is done first by an inventory of all insulated assets including:

- ü *type of item and its operating temperature;*
- ü *size, thickness and type of current insulation system;*
- ü *extent of damage; and*
- ü *cost of energy and environmental conditions*

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STRATEGIC INSULATION PACKAGES *(continued)*

Then a strategic repair program is developed including:

- ü *recommended repair insulation system;*
- ü *optimal repair method; and finally*
- ü *installed cost, energy recovered and its Return On Investment (ROI) to perform the repairs.*

INDIVIDUAL WORK PACKAGES

The Individual Work Package contains the essential elements of the Strategic Insulation Packages except for the long term, multi-year schedule. This is ideal for new construction or small-scale work that needs to be done due to unforeseen circumstances.

CURRENT PRACTICE ASSESSMENT

This on-site assessment is a benchmark for a facility manager, providing critical information to determine:

- ü *how work currently gets done, along with its resultant efficiency;*
- ü *quality of the work and its effect on lifecycle;*
- ü *current specifications and compliance with those specifications; and*
- ü *cost to perform the work.*

This, along with accompanying specific recommendations to improve, provide facility managers with the necessary information to make informed decisions how to make the insulation maintenance program more cost effective.

PROJECT MANAGEMENT TRAINING

On-site project management training is available for site personnel. This training prepares the Project Manager to efficiently manage an insulation maintenance project, maximizing long-term results and appearance while minimizing cost, disruption and disputes.

For further information on how you can effectively manage your Safety Program more effectively or for other services offered, please visit us at www.mjiconsult.com or contact MJL

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