

STEAM SYSTEM RECOMMISSIONING



An investigative process for optimizing a building's steam system efficiency.

RECOMMISSIONING

Recommissioning is a systematic investigative process for improving and optimizing a building's steam system operation. It can be thought of as a tune-up for your building's existing steam system. When your building was new, the system and equipment were new and operating at their peak performance. As time has gone by, your equipment may not be running at its maximum efficiency due to system changes, new building layouts or lost maintenance & operation knowledge due to personnel changes. This means you could be spending more money than you have to on your utility bills. You can find out via our steam system recommissioning program.

Our Recommissioning Program is a three step process: Identification, Implementation, and Evaluation.

STEP 1 - IDENTIFICATION

Building Survey

A complete building survey will be performed. We will identify, inspect and test all steam system equipment, piping and components. Occupants and personnel will be interviewed in order to determine the operational history and the desired goals of the steam system.

System Assessment Report

An assessment will be provided detailing the opportunities and needs of the steam system including the following:

- Energy consumption benchmarking and fuel bill analysis
- Explanation of system design and integrity of equipment and components
- Improvement action plan
- Estimated project costs
- Projected savings
- Possible utility rebates and incentives
- Investment & cash flow analysis



STEP 2 - IMPLEMENTATION

Financial Coordination

- Secure financing
- Administer energy utility rebate programs

Project Management

Administer project improvements including engineering design and installation process.

- Contractor bid specifications
 - Recommended equipment options
 - Installation practices
 - Equipment tag locations and drawings if necessary
- On-site contractor bid walk through
- Bid collection and comparison matrix
- Supervision and coordination of installation
- Post installation inspection and start-up
- In-house training
- Presentation of project IOM manual



STEP 3 - EVALUATION

After one year we will perform a complete post energy and operation analysis. This process insures that the improvements and repairs are installed properly and are capable of being operated and maintained to perform in conformity with the design intent.

BENEFITS

- **Save Money** - Reduce your energy bills and save up to 30%.
- **Increase Comfort** - Hot and cold spots will be minimized.
- **Increase Productivity** - Maintenance personnel can get back to maintaining equipment instead of solving comfort issues.

RYAN COMPANY

Ryan Company has been a full service Manufacturers' Representative in the Upper Midwest since 1970. We specialize in Heating Boilers, Steam Process Boilers, Water Heaters, Water Heating Boilers, Boiler Room Accessories, Chimney Systems and other related products.

In addition, Ryan Company has merged with Steam Systems Specialists - a pump, steam trap & control valve representative and the leading steam recommissioning firm in the area. Steam Systems Specialists has been performing steam seminars, workshops and recommissioning services for over 30 years.



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