

MOTOR MANAGEMENT PLANNING

Provided By KJ Electric

24/7 Emergency Service

REASONS FOR HAVING A MOTOR MANAGEMENT PLAN:



It is beneficial for your operation:

- Having a motor management plan in place before motor failure ensures that decisions made will be both quick and cost effective. This can help with substantial energy savings as well as profitability and productivity.



Helps capture savings that might be overlooked:

- Most motor decisions are made at the time of a motor failure. As a result, decisions to repair or replace a motor are based on availability or short term economics rather than through evaluation and planning.



Enables managers & maintenance personnel to react quickly and effectively to motor failure:

- Having a motor management plan in place gives direction on replacement versus repair.



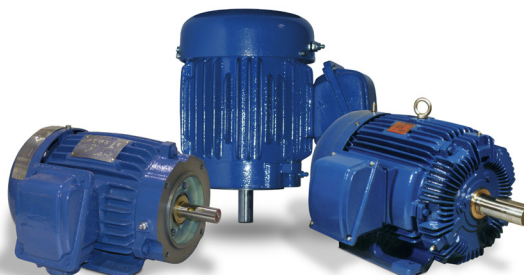
Ensures motor availability for critical processes:

- Either through your storeroom inventory or KJ Electric's stocked inventory.



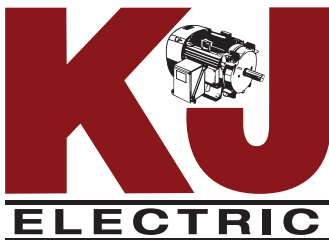
Decreases downtime while reducing energy costs:

- Proactive planning reduces the amount of downtime and can reduce energy costs for years to come through energy efficient motors.



Implementing a Motor Management Plan:

- ✓ **Perform a motor audit:**
 - This is accomplished by taking down all data on motor nameplates to check motor efficiency and should include motor history to identify any recurring problems.
- ✓ **Develop guidelines for proactive repair/replace decisions:**
 - Develop a written set of general criteria that should be applied when making repair and/or replacement decisions. This can be based on horsepower, years of service, and/or if the cost of repair exceeds a predetermined percentage cost of a new motor.
- ✓ **Creating a spares inventory in case of motor failure:**
 - This minimizes downtime and provides peace of mind by having a replacement motor in stock.
- ✓ **Development of a motor purchasing policy:**
 - Helps to ensure that the most appropriate, cost-effective motor is chosen based on life-cycle costing rather than initial purchase price.
- ✓ **Development of a motor repair policy:**
 - This helps when analyzing the costs associated when repairing a motor rather than buying a replacement.
- ✓ **Development of a preventative maintenance program:**
 - This will help keep motors running and prevent premature failure.



FOR MORE INFORMATION CALL YOUR LOCAL KJ ELECTRIC REPRESENTATIVE TODAY!

CORPORATE HEADQUARTERS:

admin@kjelectric.com



SYRACUSE: 5894 East Molloy Road, Syracuse NY 13211
(315) 454-5535 • FAX: (315) 455-5564 • www.kjelectric.com



ALBANY
albany@kjelectric.com
146 Railroad Ave
Albany, NY 12205
(518) 783-7378
FAX: (518) 783-7378

BINGHAMTON
binghamton@kjelectric.com
119 Corporate Drive
Binghamton, NY 13904
(607) 772-1760
FAX: (607) 772-1127

BUFFALO
buffalo@kjelectric.com
170 Fire Tower Drive
Buffalo, NY 14150
(716) 693-2500
FAX: (716) 693-2544

ROCHESTER
rochester@kjelectric.com
54 Pixley Industrial Pkwy. Ext.
Rochester, NY 14624
(585) 426-3900
FAX: (585) 426-0739