

R.C. Beach & Assoc. Inc.

Pumping & Process Equipment

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Technical Services Group

SERVICE DEPARTMENT

Our technical service department has over 20 years experience in monitoring, inspection, repair, and installation of rotating equipment. Collecting base line operation data of specific equipment for comparison in predictive maintenance trending saving overall operation costs.

ROTATING, METERING & PROCESS EQUIPMENT

- REDUCE OVERALL COST THROUGH BASE LINE ANALYSIS.
- ESTABLISH HIGHER DEGREE OF OPERATIONS EFFICIENCY
- UNDERSTAND THE FUNCTION & OPERATION OF YOUR EQUIPMENT
- TEACH YOUR EMPLOYEES HOW TO MAINTAIN YOUR EQUIPMENT MORE EFFICIENTLY.
- MAINTAIN EQUIPMENT WITH MINIMAL DOWNTIME.
- RESOURCE LIBRARY MAINTAINED TO REVIEW PAST TECHNICAL RECORD ON YOUR EQUIPMENT
- COMPLETE START UP ON NEW & EXISTING EQUIPMENT, WITH DOCUMENTATION
- CHECK PUMP SHAFT & COUPLING RUN OUT (T.I.R) PER MANUFACTURES GUIDE LINES
- LASER ALIGNMENT
- RECORD AMPERAGE / VOLTS AT DESIGN POINT
- CHECK RPM AT DESIGN SPEED
- CHECK VIBRATION, PUMP, & MOTOR - X,Y, & Z AXIS USING HI STANDARDS
- CHECK LUBRICATION LEVELS, TYPES, COLORATION & CONTAMINATION
- CHECK & RECORD HYDRAULIC PERFORMANCE AT DESIGN POINT(SYSTEM PERMITTING)
- dba SOUND ANALYSIS
- WATER WELL STATIC & PUMPING MONITORING

ODOR CONTROL EQUIPMENT

- AIR QUALITY ANALYSIS
- MONITOR YOUR ODOR CONTROL EQUIPMENT.
- TRAIN YOUR EMPLOYEES HOW TO MAINTAIN YOUR EQUIPMENT MORE EFFICIENTLY.
- MONTHLY, BI MONTHLY QUARTERLY REPORTS TO HELP KEEP ODOR CONTROL EQUIPMENT UP TO DESIGNED SPECIFICATIONS.
- dba SOUND MONITORING

EQUIPMENT REPAIR SERVICES

- OVERHAUL & REPAIR OF ALL TYPES OF PUMPS: VTP, PROGRESSIVE CAVITY, HSC, NON-CLOG
- COMPLETE INSPECTION WITH DETAILED DOCUMENTATION
- PUMP & RELATED MATERIAL UPGRADES
- MACHINING & FABRICATING CAPABILITIES

