



CRANES

FORKLIFTS

BELOW-THE-HOOK
DEVICES

SERVICE

REPAIR

INSPECTION

CERTIFICATION

INSTALLATION

TESTING

PARTS

COMPONENTRY

CONSULTATION

TRAINING

TENSILE TESTING

STEEL &
ALUMINUM
FABRICATION

Service Program for Fork Lifts, Man-Lifts, Overhead and Mobile Cranes

© Copyright 2001 by P.B. Crane, Inc., All rights reserved.

All American Crane Maintenance offers a comprehensive Service Program for:

- Preventive Maintenance
- Inspection
- Annual Examination
- Unit Proof Testing
- Record Keeping Requirements

of your Overhead Cranes and Mobile Cranes to help to keep you in compliance with the requirements of Cal OSHA (Division of Occupational Safety and Health) per Title 8 of the California Code of Regulations. This program meets the requirements set forth by most major manufacturers, for preventive maintenance and inspection and can be customized for any of your specialized equipment needs.

Benefits to the client of this Service Program include:

- **Scheduling** - The burden of remembering to schedule preventive maintenance, examination and testing is handled automatically by our Asset Management System.
- **Record Keeping** - The task of documenting preventive maintenance, examination and testing, as required by the State of California, is handled by All American Crane for you. Records of each scope of work is available to the client as the services are performed, and a complete backup set is maintained at our Web Based Service Center.
- **Reports with a Gradient** - Our reports grade the equipment condition **status** *within a range of possible conditions*, to indicate the remaining life of a component. An **urgency** rating is also assigned to alert you to the *degree of need* for fast action.
- **Preventive Maintenance** - When this option is selected, we perform normal preventive maintenance procedures while we inspect your crane. Your equipment derives the benefits of receiving lubrication, cleaning and adjustments as the inspection takes place. This fulfills the State requirement for preventive maintenance and inspection, simultaneously, and the client receives written records to document it.
- **Predictive maintenance** - Regularly scheduled inspections provide the foresight to replace a worn part during a period of scheduled downtime, before it fails and causes an unpredictable downtime incident.
- **Decreased Downtime Production Loss** - Vital production remains uninterrupted as scheduled services are done at your convenience. Breakdowns are minimized when predictive maintenance recommendations are followed.
- **Budgeting** - The requirements set forth by State law and fulfilled by the All American Crane Asset Management System Service Program, can be defined as fixed scopes of work with firm fixed pricing quoted directly to the client. The prices can then be easily included in your annual budget projections, and they remain firm throughout the year, providing for excellent performance within your maintenance budget.

Service Program Options

Inspection (I) - State of California requirement: *the sooner of every 3 months or 750 operating hours.*

- Careful visual examination of mechanical and electrical components per the guidelines set forth in our extensive inspection checklist.
- A written condition analysis highlighting the status and the urgency of any detected deficiencies.
- Written notification of any observed safety related deficiencies.
- Providing client with complete set of records documenting the services rendered.
- Maintaining duplicate records at our service center for the client.

Preventive Maintenance + Inspection (PMI) - State of California requirement: *a preventive maintenance program based on manufacturers' recommendations with dated, detailed records must be in effect.*

- Adds preventive maintenance measures to the scope of inspection (as shown above).
- Adjustment of most mechanical items (motor brakes, limit switches, etc.).
- Cleaning and adjustment of most electrical equipment.
- Lubrication of open gearing, bearings and journals.
- Topping off of oil levels.
- A written condition analysis highlighting the status and the urgency of any detected deficiencies.
- Written notification of any observed safety related deficiencies.
- Providing client with complete set of records documenting the services rendered.
- Maintaining duplicate records at our service center for the client.

Annual Certification of Examination (A)- State of California requirement: *must be performed annually by an accredited crane certifier with dated, detailed records kept with the crane.*

- Completion of the annual examination procedure as required by California State law.
- Execution of the Annual Certificate of Examination, signed by our State accredited surveyors, in compliance with CCR Title 8.
- Providing to the client a written report indicating any deficiencies precluding certification.
- Written notification of any observed safety related deficiencies.
- Providing client with complete set of records documenting the services rendered.
- Maintaining duplicate records at our service center for the client.

Unit Proof Testing (UPT)- State of California requirement: *must be performed by an accredited crane certifier, on a quadrennial basis or following any major structural change or before placing a new device into service or if the equipment has been out of service for more than 6 months, with dated, detailed records kept with the crane.*

- Completion of the unit proof testing procedure as required by California State law.
- Execution of the Certificate of Test and Examination, signed by our State accredited surveyors, in compliance with CCR, Title 8.
- Providing to the client a written report indicating any deficiencies precluding certification.
- Written notification of any observed safety related deficiencies.
- Providing client with complete set of records documenting the services rendered.
- Maintaining duplicate records at our service center for the client.

How it all works...

All American Crane Maintenance will visit your facility and conduct a census of your various equipment, overhead and mobile cranes. This population is then entered into our Asset Management System computers. A firm fixed price quotation, for all of the Service Program Options that the client chooses, reflecting the service frequencies as dictated by duty cycle, is then produced. An easily understood Service Program Schedule is generated, based on the parameters of expiration of existing certifications, and convenient time frames for the client. This entire package is presented to the client.

Upon receipt of the client's purchase order number and execution of the Service Program Enrollment Form, the computer generates Technicians' Field Notes, which acquaint our technicians with your crane population, and a Billing Sheet, which advises our billing department of the terms, conditions and frequency of invoicing per our Service Program Agreement.

All American Crane will then call you in advance of a scheduled servicing, to remind you of our impending visit. Before leaving your site, our technicians will provide you with a complete set of records reflecting the services that were performed. They will also discuss with you any significant safety related items or recommended repairs. Before concluding their visit, *they will take the time to discuss with you any of your concerns* relating to the condition or configuration of your material handling equipment.

In the case of necessary repairs, All American Crane will quickly provide to you a fixed-price proposal for the suggested scopes of repair.

Certifications for Annual Examinations or Unit Proof Tests, will be sent to you in short order.

Our Qualifications

Our family of technicians has an average of 15 years of experience in this specialized field of overhead cranes and hoists. Our crane certifiers are fully accredited crane surveyors, having been tested and licensed by the State of California. Specialized training in the areas of variable frequency motor controls, radio and infrared systems, laser spotting and other electronic control systems are key investments that we make in our team members at All American Crane Maintenance. We are licensed contractors in the State of California.

Customer service is our **#1** product and our version is *made in the U.S.A.* . As our name implies, we are an American owned and an American operated corporation.

Product and Service Offerings

Overhead Cranes

- 24 hour Emergency Service
- Scheduled Inspection Programs
- Scheduled Preventive Maintenance Programs
- Repair, Upgrade & Modernization of all brands of hoists and cranes
- Cal OSHA Certification of Annual Examination and Unit Proof Testing
- Installation of complete cranes, hoists or new componentry
- Fabrication of new cranes and supporting structures
- Spare Parts for all major brands of hoists and cranes
- Sales of complete crane systems or individual components
- Technical Consultation for material handling system changes
- Training and Safety Instruction of your crane operators

Mobile Cranes

- 24 hour Emergency Service
- Scheduled Inspection Programs
- Scheduled Preventive Maintenance Programs
- Repair, Upgrade & Modernization of all brands of cranes
- Cal OSHA Certification of Annual Examination and Unit Proof Testing of cranes, slings, spreader beams and lifting fixtures
- Spare Parts for all major brands of hoists and cranes

Slings and Lifting Fixtures

- 24 hour Emergency Service
- Scheduled Inspection Programs
- Cal OSHA Unit Proof Testing
- Inspection and Certification

Aircraft Ground Support Equipment

- Inspection, Testing & Repair
- Axle & Tripod Jacks
- Specialty Lifting Fixtures

Aerial Devices, Bucket Trucks & Man-Lifts

- PM Programs
- ANSI Inspections & Testing
- Dielectric Testing
- Parts & Repair

- **Lifting Magnets - Sales & Repair**
- **Motor Rewind & Repair**
- **Steel & Aluminum Fabrication**
- **Engineering & Consultation**
- **Foundations & Footings**
- **Dye Penetrant Testing**