



**SAFESITE  
SOLUTIONS**  
Engineering ♦ Education ♦ Equipment



**FACILITY MAINTENANCE  
REPAIRS & RETROFIT  
CRANE INSPECTION & CERTIFICATION  
FALL PREVENTION & PROTECTION**

# Facility Services Capabilities

PREVENTIVE/PREDICTIVE MAINTENANCE • REPAIRS • RETROFIT • TRAINING



## Preventive/Predictive Maintenance

- **Building:** Inspect anchor bolts, connection bolts, and cross bracing, inspect/repair roofing, gutters, wall panels and cooler sealing, roof leak repairs
- **Doors:** Inspect/adjust/lube overhead doors and man doors
- **Air Handling:** Supply/Exhaust fans, dampers and louvers, HVAC systems, replace belts, lube direct drives
- **Cranes:** Maintenance, inspections/testing/certifications, load testing, survey, alignment
- **Electrical:** Lighting, fire/gas detection, PA/alarm, access control, lightning protection and testing, arc-flash testing/inspection
- **Sitework:** Site fencing, security gates, guard houses, E&S controls

## Repairs

- **On-site:** Repairs as required/requested, all building systems and components

## Retrofit

- **Building:** Fall systems, safety ladders, walkways, stairs, handrails, catwalks, checker plate walkways, lifeline technologies, additions, renovations, Building work for compressor pulls/replacement
- **Doors:** Add/relocate overhead doors, man doors, add explosion proof openers
- **Air Handling:** Louvers, exhaust fans, dampers, hoods, electronics, BARD units
- **Electrical:** Lighting, fire/gas detection, PA/alarm, access control, lightning protection
- **Cranes:** Add intrinsically safe explosion proof radio controllers, runway alignment

## Training

- **Facility based:** Crane, rigging, man lift, forklift, confined space



## Benefits

- Operational readiness/Reduced shutdowns
- Equipment longevity
- Automatic scheduling
- Database of service records
- Warranty record keeping
- Value from economy of scale
- Improved response times
- Structured payments

software →

A screenshot of a software application interface displaying a table of assets and their maintenance history. The table has columns for Asset ID, Asset Type, Asset Description, Department ID, Department Description, Line ID, Line Description, Status ID, Status Description, and Date Status. The data is organized into a grid with alternating row colors.

Asset ID	Asset Type	Asset Description	Department ID	Department Description	Line ID	Line Description	Status ID	Status Description	Date Status
B2DG-0001	Building	Beck's Compressor Station, Storage Energy	B2DG	Building			Active	Asst In Use	Wednesday, 10/1/2014
B2DG-0002	Building	Beck's Station, Storage Energy	B2DG	Building			Active	Asst In Use	Thursday, 10/2/2014
CH0001-0001	Crane	CH0001-0001, Beck's Compressor Station, Storage Energy	CH0001	Crane			Active	Asst In Use	Thursday, 10/2/2014
SI-0001	Fan	SI-0001, Beck's Compressor Station, Storage Energy	SI	Fan			Active	Asst In Use	Thursday, 10/2/2014
SI-0002	Fan	SI-0002, Beck's Compressor Station, Storage Energy	SI	Fan			Active	Asst In Use	Thursday, 10/2/2014
SI-0003	Fan	SI-0003, Beck's Compressor Station, Storage Energy	SI	Fan			Active	Asst In Use	Thursday, 10/2/2014
SI-0004	Fan	SI-0004, Beck's Compressor Station, Storage Energy	SI	Fan			Active	Asst In Use	Thursday, 10/2/2014
MD-0001	Man Door	MD-0001, Beck's Compressor Station, Storage Energy	MD	Man Door			Active	Asst In Use	Monday, 10/6/2014
MD-0002	Man Door	MD-0002, Beck's Compressor Station, Storage Energy	MD	Man Door			Active	Asst In Use	Monday, 10/6/2014
MD-0003	Man Door	MD-0003, Beck's Compressor Station, Storage Energy	MD	Man Door			Active	Asst In Use	Monday, 10/6/2014
MD-0004	Man Door	MD-0004, Beck's Compressor Station, Storage Energy	MD	Man Door			Active	Asst In Use	Monday, 10/6/2014
MD-0005	Man Door	MD-0005, Beck's Compressor Station, Storage Energy	MD	Man Door			Active	Asst In Use	Monday, 10/6/2014
MD-0006	Man Door	MD-0006, Beck's Compressor Station, Storage Energy	MD	Man Door			Active	Asst In Use	Monday, 10/6/2014
MD-0007	Man Door	MD-0007, Beck's Compressor Station, Storage Energy	MD	Man Door			Active	Asst In Use	Monday, 10/6/2014
MD-0008	Man Door	MD-0008, Beck's Compressor Station, Storage Energy	MD	Man Door			Active	Asst In Use	Monday, 10/6/2014
MD-0009	Man Door	MD-0009, Beck's Compressor Station, Storage Energy	MD	Man Door			Active	Asst In Use	Monday, 10/6/2014
MD-0010	Man Door	MD-0010, Beck's Compressor Station, Storage Energy	MD	Man Door			Active	Asst In Use	Monday, 10/6/2014
CH0001-0001	Overhead Door	CH0001-0001, Beck's Compressor Station, Storage Energy	CH0001	Overhead Door			Active	Asst In Use	Wednesday, 10/1/2014
CH0001-0002	Overhead Door	CH0001-0002, Beck's Compressor Station, Storage Energy	CH0001	Overhead Door			Active	Asst In Use	Thursday, 10/2/2014



# Fall Protection Solutions

PREVENTIVE/PREDICTIVE MAINTENANCE • REPAIRS • RETROFIT • TRAINING

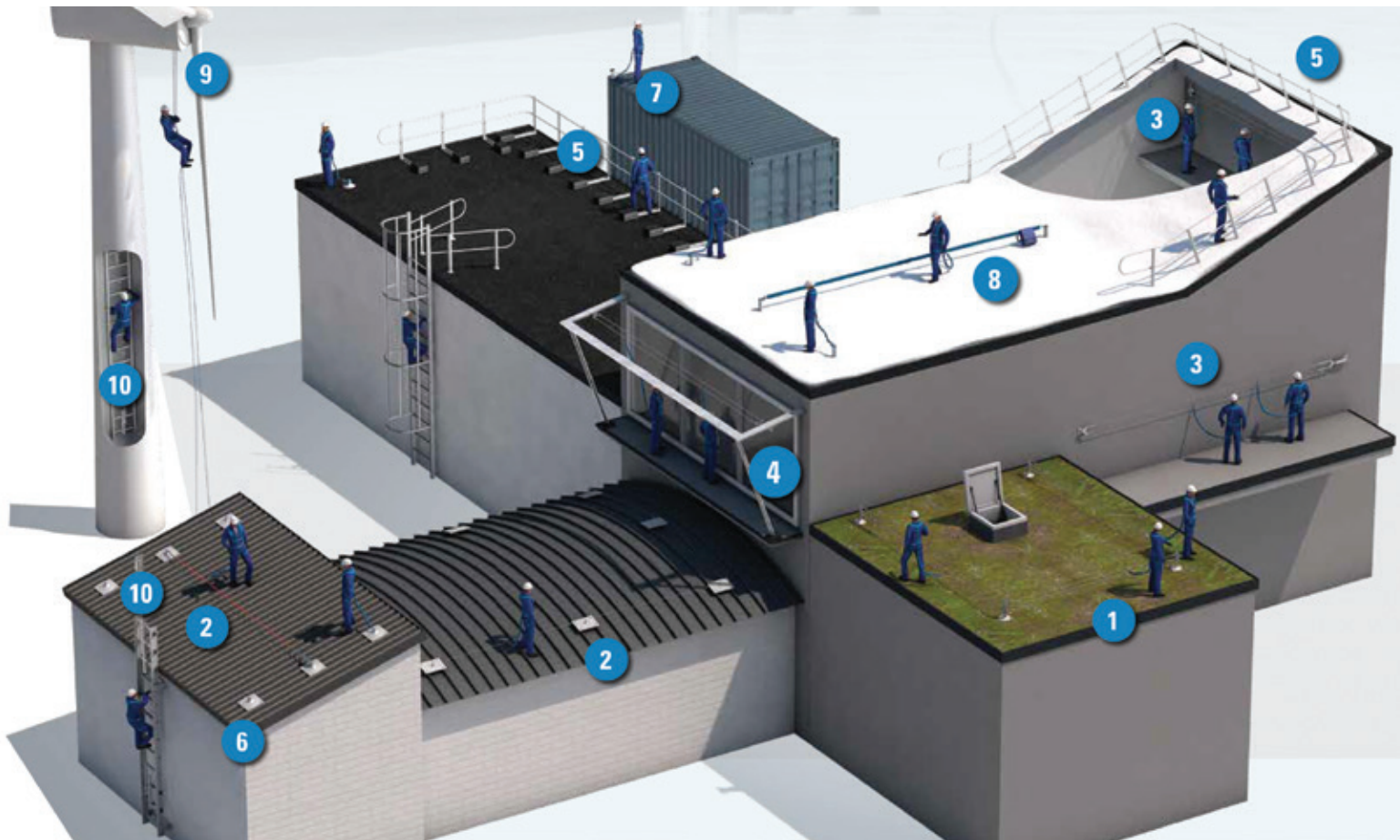


illustration by XSPlatforms

## LEGEND

1. ROOF: a multi-cable lifeline solution
2. ROOF: a single-cable lifeline solution
3. WALL: a multi-cable lifeline solution
4. OVERHEAD: a multi-cable lifeline solution
5. GUARD RAILS: a solution for collective fall protection
6. ANCHOR POINTS: rotating single anchor points
7. TWIST ANCHOR: a temporary anchor point for shipping containers
8. TEMPORARY LIFELINE: a lifeline which is easy to install and remove
9. ROPE ACCESS ANCHOR POINTS: an anchor point for repelling/rope access
10. VERTICAL LIFELINE: a lifeline for safe access to aluminum and steel ladders

**Safety First - For Life!**

The image above outlines the different applications of the permanent fall protection solutions offered by Steel Nation. The right fall protection solution for a particular project depends on the number of users, the desired freedom of movement and other project requirements.

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## OSHA Caged Ladder Update

OSHA has aligned fall protection requirements for general industry with those for construction, easing compliance for employers who perform both types of activities. This is a safety issue and Steel Nation encourages you to come into compliance as soon as possible.

- **STARTING NOVEMBER 19, 2018**

All new fixed ladders being installed over 24' must be equipped with a personal fall arrest system or ladder safety system (i.e. retractable fall arrest system or trolley system). Ladders with cages or wells will no longer be permitted to be installed.

- **STARTING NOVEMBER 19, 2018**

Any fixed ladders over 24' that do not currently have any protection at all (cage or well) must, at minimum be equipped with a personal fall arrest system or ladder safety system.

- **STARTING NOVEMBER 18, 2036**

Any existing caged ladders over 24' must be equipped with a personal fall arrest system or ladder safety system.

### Safety First- For Life!

- In-House Safety Director
- 100% ISNetworld Certified
- SafeLand USA Trained
- Lifeline & Ladder Safety
- DISA: Drug & Alcohol Testing
- Best Possible EMR Rating
- Accident-Free Record Since Business Inception
- Continuous HSE Improvement & Weekly Training
- First Aid, CPR, AED, OSHA Trained & Certified Project Managers
- Full PPE/FR with State-of-the-Art Gas Monitors at All Times

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