# - COPTINGST -- DEMOLITION & DISMANTLING

This year we have had continued success in the safe execution of work. As of the date of authoring this paper we have not sustained a lost time incident or recordable injury in 2017. We have added to our safety personnel within the business and have modified certain key processes to be more effective in providing the training and interaction with the field personnel.

In addition to our mainstay of performing project work, multiple customers have retained our consultants to provide budgets, method analyses and to oversee the work of others. These have included budgets for real estate transactions and helping key customers ensure their contractors understood and adhered to their strict standards.

We look forward to 2018. We have a good backlog of work to dig our teeth into throughout the mainland United States and Hawaii. Several projects include the demolition of high rise buildings and several others involve the asset sales and remediation/demolition of industrial facilities. One project involves the demolition of a 9 story medical facility adjacent to a children's hospital. To provide some enjoyment to the kids, we had one of our shears custom painted (green dragon below) and will be providing camera access via the internet for those interested in seeing the operators view point.

Once again this year we teamed with Mavis and Brian Smith to support Clackamas County CASA children's charity. We are pleased to be able to help this fantastic cause.

We look forward to what the New Year will bring and would like to thank our employees, partners, subcontractors and customers for their trust and continued support.



## **2017 IN REVIEW:**

LOOKING AHEAD AND ONE EYE ON THE REAR VIEW MIRROR

2017 has been another good year for Northwest Demolition. We have performed some challenging projects, we have learned good lessons and most importantly we have done so in a safe fashion.

**Safety is not part of what we do. Safety is everything.** Safety is the determining factor for many of our project awards and Safety is the score card on which we are graded. Thank you to our employees for embracing this culture and to our customers for insisting upon it.

During this year we have worked in 2 countries, 8 states, a province, and two Territories. Example projects of note include:





#### **Molybdenum Processing Facility**

SALT LAKE CITY, UT

This unique project involved the asset sale, rigging and removal of mineral processing equipment and the subsequent demolition of a significant 30 acre facility.



#### Nuclear Reactor Caisson Removal

HUMBOLDT BAY, CA
A truly unique project

A truly unique project, this work involved working at up to 100 feet below ground surface to demolish and remove the concrete and steel structure that was used to house and manage the previously removed reactor.



#### **Nuclear Laboratory**

LOS ALAMOS, NM

This challenging project involved the engineering, dismantling and removal of a large experimental apparatus consisting primarily of two massive magnets weighing 140 tons each. Following and during dismantling, each piece of this elaborate puzzle was radiologically surveyed for release.



#### Delicate Multi-story Demolition

PORTLAND, OR

This 9 story unreinforced structure was demolished within the busy Portland, OR downtown core with the use of a high reach excavator following a detailed engineering plan.



#### Landfill Rip Rap Repair Project

MIDWAY ISLAND

This logistically challenging project required the import of 5,000 tons of large riprap rock from Hawaii, each rock individually weighed and cleaned to assure no bio-hazards were introduced to the fragile Midway environment.



#### **Dock/Warehouse Demolition**

PACIFIC NORTHWEST

We demolished a significant series of marine structures on the edge of the central business district alongside and partially over the Willamette River. Environmental issues and a strict goal of salvaging timbers and artifacts made the project all the more challenging.



#### **Soil Remediation Project**

MIDWAY ISLAND

From 2011 through this year, we have worked for US Fish and Wildlife on remote Midway Island remediating tens of thousands of yards of lead contaminated soil.



### Remote Location Mining Equipment Demolition BC, CANADA

A long term customer provided another challenging project this year with the demolition and removal of a rock mining facility in remote Texada Island. Logistics and planning ensured the demolition and removal of the equipment was completed on time and without incident in this beautiful location.