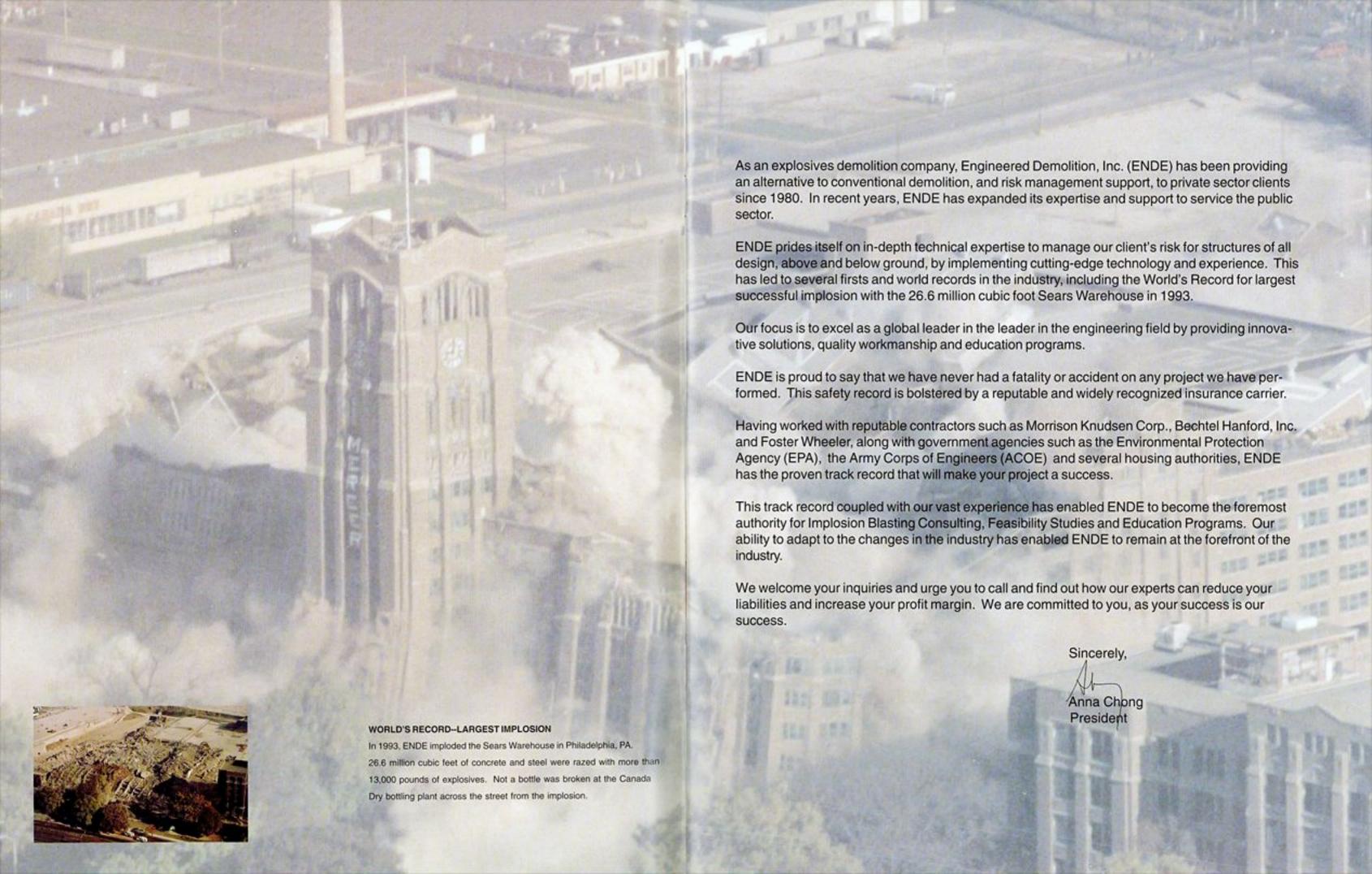


## **Engineered Demolition, Inc.**





#### **Wolverine Hotel**









#### First National Bank of Topeka

Because of the closeness of the adjacent structures and the construction and layout of the building, The First National Bank of Topeka posed many difficulties in ensuring a safe and successful implosion. The pictureperfect felling of the 14-story steel and reinforced concrete structure was a testament to ENDE's capabilities.



"While the perfect positioned pile of rubble speaks for itself, it does not speak for the very special and most valuable characteristics of Engineered Demolition, including patience and respect for our team members that had no previous experience and much fear. Your 'not in contract' hand holding of me will not be forgotten. We consider you not just experts with explosives, subcontractors of integrity, but friends, based primarily on your communication beyond the scope of your agreement."

Jack McGiven Rinner Construction,Inc.







The historic Gem Theatre was a mere 12 feet away and had to be saved. When

the smoke cleared, the historic building emerged unscathed.









### Columbus Homes

In Newark, NJ, ENDE successfully imploded the Columbus Homes complex, which consisted of four, 14-story reinforced concrete buildings brought down with 1,360 pounds of dynamite. The closest above-ground exposure of concern was the 102-year-old St. Lucy's Church, 50 feet from the site with stained glass and statues, which sustained no damage.





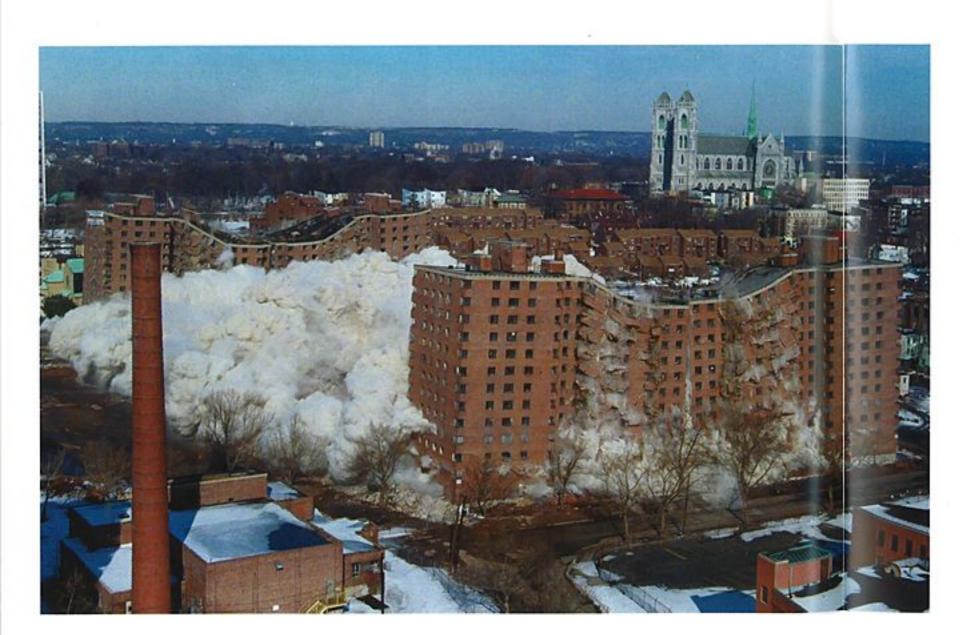


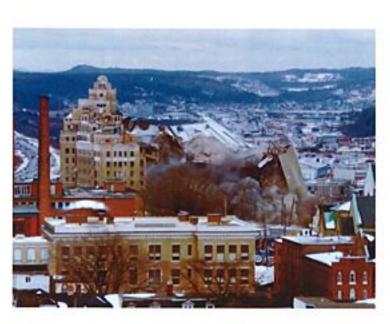
Front View

#### General Hospital

DE was responsible for the first implosion

ENDE was responsible for the first implosion in St. John, New Brunswick, Canada. The 12-story building and 18-story tower consisted of steel and reinforced concrete. Because the building sat atop of a hill and platform, local authorities were concerned that debris would cascade down and come in contact with surrounding structures. The implosion was successful within it's own footprint.









On behalf of St. Lucy's parishioners and in my own name, I wish to express our profound gratitude for the magnificent work you did in the demolition of the Columbus Homes. It was a perfect job. We are not accustomed to such professional conduct. People are still amazed at how smoothly everything went. So many were concerned about the safety of the Church. They were extremely happy to hear that the statues did not move and the windows and walls did not crack in this 102-year-old church, only 50 feet from the implosion."

Rev. Msgr. Joseph J. Granato Pastor, St. Lucy's Parish









#### "Seven Sisters"

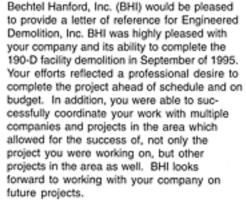
The seven 365-foot-tall smoke stacks positioned on a 30,000 ton, 12 Boiler power house, were part of the Conner's Creek Power Plant. They consisted of 9 million pounds of brick, steel, and concrete. The weight of the air in the boiler room of the low pressure plant was over 200 tons. The high pressure side of the power plant had to remain intact as the standby power supply for Detroit Edison.





#### **Hanford Nuclear Site**

This was a predetermined hazardous condition because there was radioactive contamination in addition to the poor integrity of the steel structure. ENDE had to take extra precautions during preparation work in order to ensure the safety of those working. The schedule to complete the implosion was 30 days, of which ENDE only needed 15.



B.K. Gifford Bechtel Hanford, Inc.







#### R. S. Wallace Power Station

Due to the proximity of the Illinois
River, the five 250-foot-tall-smokestacks and powerhouse had to be
felled in a precise location. One-third
of the building was extended out over
the river as part of a hydroelectric
power supply and caternary lines were
directly in front. Therefore, the structure had to be rolled away from both
the powerlines and the river.

















#### **EPA Superfund Site**

At the Superfund Site, ENDE set the record for tallest structure imploded in North America. Four smokestacks, 715 feet, 610 feet, 202 feet, and 200 feet tall, were simultaneously imploded and successfully brought down precisely within the predetermined and excavated landing zone. Due to the success of the stacks, ENDE was awarded the change order for three additional buildings within the Superfund site.



We would like to take this opportunity to congratulate your company on successfully completing the explosive demolition of four large stacks at the Bunker Hill Remedial Action Project. Your coordination with Federal, State and local authorities was well done and greatly appreciated by all parties.

All work was completed in compliance with the subcontract documents, all milestones were met and the blast work took place at the time designated. Based on your performance in the stack demolition, you were awarded a change order to demolish two additional buildings and that work is on schedule and being performed in a safe manner.

Rob Tucker Morrison Knudsen Corporation

#### **WE ARE COMMITTED TO YOU**



#### Areas of Expertise

Our experience and skill in the field of implosion and blasting ranges from buildings, bridges, smokestacks, storage tanks, piers, dams, foundations, tunnels, rock, etc. to nuclear, power and chemical plants.



Because the explosives demolition industry is widely unknown, ENDE is leading the way with programs designed to educate and inform clients and the community.



#### Safety Record

Over the years that ENDE has been in the industry we have never had an accident or fatality on the job site. Our dedication to safety in the workplace is our highest concern for each project we undertake.

#### **Building Preparation**

To ensure that proper steps are taken to prepare the structure for implosion, ENDE can oversee and perform all labor associated with pre-weakening of the structure. We are fully capable of and experienced in drilling, torch work and implementing protective measures. To expedite this commitment, ENDE has custom-made, Bobcat-mounted drills at our disposal.



#### **Community Awareness**

In a effort to put the public at ease, ENDE routinely participates in and conducts "town-hall" meetings to promote the safety and benefits of implosion.



#### YOUR SUCCESS IS OUR SUCCESS

#### Seismic Services

All of our projects are monitored for noise and air vibration on the day of the blast. Pre and post-blast surveys are systematically conducted by a licensed and reputable seismologist.

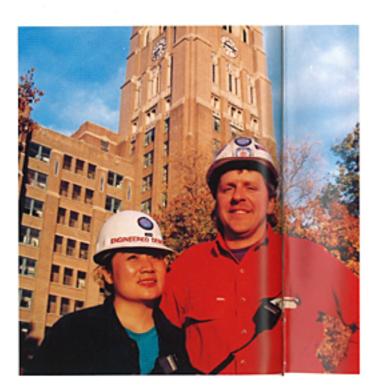


#### Insurance

All of our projects are highly insured by the most reputable and widely recognized insurance companies.



Since the deadline can be the most important part of a project, ENDE is dedicated to the timely completion of the preparation work in order to meet the contractor's schedule. We are ready, willing and able to work long hours and pull the necessary manpower to meet your schedule.



With the uniqueness of each project, ENDE pays careful attention to details and takes extra precautionary measures before the blast to ensure the safety of people and property. Prior to blasting, we coordinate our agenda with government agencies, police and fire departments, utility companies and adjacent property owners. Over the years, we have provided consultation to various federal and state agencies, as well as foreign countries.

Eric Kelly, founder and Chief Demolition Specialist, was raised in the conventional and explosives demolition industries. His early experience included residential units, commercial and industrial buildings, bridges and smokestacks. He was quickly recognized for "high and hazardous work" which competitors suggested couldn't be done. Eric has successfully demolished hundreds of high exposure and precariously located structures around the globe.

The company was incorporated in 1993 when Anna Chong became President, making ENDE the first Minority, Woman-owned, 8(a) certified explosives demolition company. She is one of only a few women to hold a Blaster's Licence in multiple countries.













#### Central Bridge

This project consisted of a 2600' steel bridge which linked Cincinnati to Kentucky. The closest exposure was the Riverfront Coliseum only 30 feet away.



#### Drag Line at the Edna Mine

A 600' boom had to be dismantled, but conventional demolition posed too many threats to the safety of those working on the project. ENDE successfully blasted the boom, proving that explosives can be used on nontraditional structures.

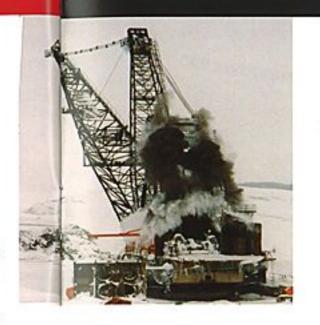


# Royal Canadian Air Force Radome

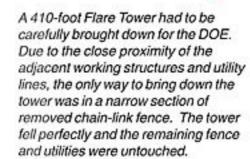


ENDE successfully blasted a Radome for the Canadian Department of Defense. This precarious shot included a new, highly expensive dome, no more than 12 feet away. Also, the dome was situated on the top of a hill and could only be brought down in a very limited area.





#### Nuclear Plant Savannah River



The Minnesota Department of Natural Resources experienced an extremely rapid failure of a 100-year-old railroad bridge. The unanimous recommendation was that the bridge would collapse within a matter of days.

It was my job to secure an emergency bid from blasting contractors to accomplish the demolition. My first contact with ENDE was about 4 p.m. Monday, and by 8 a.m. Tuesday I was touring the sight with Eric Kelly, who had flown back to Minnesota from a project in Newark, NJ. By 7a.m. on Wednesday, Engineered Demolition was at work on the structure, and the steel truss superstructure of this 378' long bridge was successfully cut into six pieces and dropped into the river on Thursday, August 22, at 2:10 p.m.

The work performed by Engineered
Demolition was at all times professional, safety
conscious and amazingly productive. Their
quick emergency response was greatly
appreciated by the MN DNR, and they quickly
took charge of the project and applied their
considerable expertise in the demolition of
steel structures.

Larry G. Peterson Minnesota Department of Natural Resources



#### **Blast Furnace**



This structure consisted of 4,000 tons of steel and could only be brought down in an extremely limited area. It was located 25 feet from the High-dock area of an active steel mill, which served as the critical artery of the mill.





#### Railroad Bridge

A 100-year-old bridge was rapidly failing and posed a serious danger to boaters and hikers. The Minnesota DNR needed to secure an emergency bid to blast the bridge. ENDE was contacted and the 378-foot-long bridge was cut into six pieces and dropped in the river in one and a half days.



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