



# Clark County Department of Building & Fire Prevention

4701 West Russell Road, Las Vegas, NV 89118 ~ (702) 455-3000

## Implosion Demolition Building Permit Guide

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### General Information

A site demolition permit must be obtained prior to applying for an implosion demolition permit. For each implosion, there will be a binder provided to all participants by the applicant to include a project overview showing all properties within a radius of one mile. The binder shall follow the format listed below.

### Part I. Implosion Permit Submittal

The implosion permit application shall contain the following:

- A. Completed Implosion Permit Application
  - Parcel Number
  - Description of Work
  - Comments – Reference Site Demo Permit #...(Site Demo Permit)....
- B. Letter from owner confirming the approval of the structure to be demolished.
- C. Implosion Contract Valuation
- D. Dust Control and Asbestos Abatement Permit
- E. 2 – 11 x17 Site Plans. The site plan will illustrate the structure or portion of the structure to be imploded. Additionally the site plan will show the immediate and adjacent properties.

### Part II. Project Overview

- A. Date and time frames
- B. Sequence of activities
- C. List of participants
- D. Description of structure to be demolished

### Part III. Contact Information

- A. Owner, Demolition Company, the Explosive Demolition Company and their contact people involved with the demolition.
- B. The overall coordinator of the project, i.e., point contact will be identified.
- C. All telephone, fax, cellular and pager numbers will be listed.

### Part IV. Time Line

There will be a project time line that will be all inclusive, starting twenty-four hours prior to the implosion through the post implosion re-opening of roads and securing of properties.

### Part V. Traffic Control Outline

This will include all road closures.

### Part VI. Fencing Plan

### Part VII. Crowd Control Plan

This will include a depiction of the exclusion zone.

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## **Part VIII. Weather Guidelines/Alternate Plans**

In the event of delay for any cause.

## **Part IX. Full Quality Control/Safety Regulations Manual**

- A. Safety regulations, including loading of explosives, safety agents, initiation of explosive charge, type of control
- B. Rules for vehicles
- C. Type of control / who may access site

## **Part X. Qualifications of the Demolition Contractor**

Including a history of projects

## **Part XI. Third Party Consultants**

- A. Seismic Consultant
- B. Sound Monitoring Consultant
- C. Safety Consultant (my recommendation), i.e., provide an advisory to the Fire Department to determine safety during placement of demolition materials.

## **Part XII. Seismic and Air Monitoring Plan**

- A. Name of monitoring contractor
- B. Site Map showing location/placement of all seismic and air monitoring devices. Final location of seismic and air monitors subject to the approval of the Building Official.
- C. Pre-event survey (to be submitted within one week of the implosion)
- D. Post-event survey (to be submitted within one week of the implosion)

## **Part XIII. Licensing**

- A. Business license
- B. Contractor licenses
- C. Asbestos control licenses
- D. Any licensed engineer registrations required
- E. Blasting licenses
- F. Copies of all picture identifications and/or certifications as required

## **Part XIV. List of All Permits What Will Be Required**

Including, when appropriate, those required by:

- A. Clark County Department of Building
  - Issued Site Demolition Permit
  - Owner Authorization letter (that was submitted with Site Demolition Permit)
- B. Clark County Department of Public Works
  - Off Site
  - Clean-up
  - Traffic Impact (traffic plan)
- C. Nevada Department of Transportation
  - Off Site
  - Traffic Impact (traffic plan)
- D. Clark County Department of Air Quality
  - Asbestos Abatement
  - Dust Control

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- E. Clark County Fire Department
    - Blasting
    - Pyrotechnics (as required)
  - F. Metro Police and Highway Patrol
    - Vehicles and Pedestrians Control
  - G. Special Events Permits

Required permit copies will be forwarded to County Department of Building when the above permits have not been issued at the time of implosion permit application.

### **Part XV. Listing of Properties Being Notified**

Subject to Department of Building approval, including notification letter as well as list of meetings

### **Part XVI. Insurance for Indemnification**

Insurance for indemnification of all or in part to the County, Board of Commissioners, and individual groups of participants. At the option of the Building Official or Risk Management, more insurance will be required depending upon the nature of the implosion demolition and special event to be performed.

#### Minimum General Liability

- Each Occurrence - \$2,000,000
- Personal & Advertising Injury - \$2,000,000
- General Aggregate - \$2,000,000
- Products and Completed Operations Aggregate - \$2,000,000

#### Minimum Excess/Umbrella Liability

- Each Occurrence - \$25,000,000
- General Aggregate - \$25,000,000

The insurance policy shall include the following as additionally insured and include the following paragraph:

Clark County Nevada, Clark County Commissioner, Clark County Department of Building, its agents, employees, and volunteers; Clark County Fire Department, its agents, employees, and volunteers; and Las Vegas Metropolitan Police Department, its agents, employees, and volunteers are named as additionally insured and as certificate holders with respect to their issuance of permits permitting **COMPANY NAME** the use of explosives in the demolition of \_\_\_\_\_.

Clark County Nevada  
Clark County Commissioner  
500 South Grand Central Parkway  
Las Vegas, Nevada 89155

Department of Building  
4701 West Russell Road  
Las Vegas, Nevada 89118

Clark County Fire Department  
575 East Flamingo Road

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Las Vegas, Nevada 89119  
Las Vegas Metropolitan Police Department  
400 East Steward Avenue  
Las Vegas, Nevada 89109

### **Part XVII. Conditions**

Additional conditions may be imposed based upon the nature, geometry, and location of the implosion demolition.

### **Part XVIII. Description of Special Events**

I.E., Parades, Pyrotechnics, Media, Fund Raising, Movies, etc.

### **Part XIX. Local Utilities Advisory**

- A. Copy of notification letter.
- B. A review of activities and safety checks, as required, for both pre and just prior to implosion by gas, power, phone, water, sanitation, cable companies, etc.
- C. Utility termination and disconnection letter, when applicable.

### **Part XX. Day of the Blast**

There will be a complete protocol on the day of the blast.

- A. All perimeter safety fencing will be established.
- B. There will be a blast zone, a safety zone and an extended zone.
- C. Law enforcement and private security to assist in maintaining integrity of site radios will be provided for participants by the applicants to assure communication up to the point of implosion.
- D. Countdown will be as indicated on the time line, including a 2-hour check, 1-hour check, ½-hour check, etc., and a 30-second countdown with the last 10 seconds in silence.
- E. Override by any listed participants to enable halting of the countdown.

## Department of Building Fire Prevention Locations & Services

<b>MAIN OFFICE</b> 4701 W. Russell Road Las Vegas, NV 89118 (702)455-3000	On-Site Plan Submittals All "Walk-Through" Plan Review / Permitting Functions Residential Tract Submittal / Permitting All Sub-Trade (Electrical, Plumbing & Mechanical) Permitting Building Inspection Scheduling Functions Fire Prevention Inspection Services Records	Temporary Certificate of Occupancy Submittals Building Inspections Building Inspector Inquiries Amusement / Transportation Systems Operation Certificates Approved Fabricators Quality Assurance Agency Listing
<b>LAUGHLIN OFFICE</b> Regional Government Center 101 Civic Way Laughlin, NV 89029 (702)298-2436	Building Inspection Services Fire Prevention Inspection Services	
<b>OVERTON OFFICE</b> 320 North Moapa Valley Blvd. Overton, NV 89040 (702)397-8089	Building Inspection Services Fire Prevention Inspection Services	

### Automated Phone System (702) 455-3000

- Option 1:** For all Inspection services or to report a building code violation.
- Option 2:** For information regarding on-site permits or new plan submittals.
- Option 3:** For the Building Plans Examination division or QAA information.
- Option 4:** For the Zoning Plans Examination division.
- Option 5:** For information or copies regarding land development, construction documents, plans or permits.
- Option 6:** To speak with Management staff.
- Option #:** For hours of operation, Office location and website information.

### Other Clark County Departments/Divisions/Districts

Air Quality & Environmental Management	500 S. Grand Central Parkway, Las Vegas NV	(702) 455-5942
Public Works, Development Review Services	500 S. Grand Central Parkway, Las Vegas NV	(702) 455-6000
Comprehensive Planning	500 S. Grand Central Parkway, Las Vegas NV	(702) 455-4314
Fire Department	575 E. Flamingo Road, Las Vegas NV	(702) 455-7316
Las Vegas Valley Water District	1001 S. Valley View Boulevard, Las Vegas NV	(702) 870-2011
Southern Nevada Health District	625 Shadow Lane, Las Vegas NV	(702) 759-1000
Water Reclamation District	5857 E. Flamingo Road, Las Vegas NV	(702) 668-8888

### State of Nevada

Division of Water Resources	400 Shadow Lane, Suite 201, Las Vegas NV	(702) 486-2770
Nevada State Contractors Board	2310 Corporate Circle, Suite 200, Henderson NV	(702) 486-1100

### Utilities

Nevada Power	6226 W. Sahara Avenue, Las Vegas NV	(702) 402-5555
Southwest Gas	5241 Spring Mountain Road, Las Vegas NV	(877) 860-6020

[www.clarkcountynv.gov/building](http://www.clarkcountynv.gov/building)