



# Dust Control Site Survey

Date: \_\_\_\_\_  
From: \_\_\_\_\_

Download, print and return COMPLETED form to Martin via fax or mail

## 1. Customer

Client Name \_\_\_\_\_  
Plant Name \_\_\_\_\_ Location \_\_\_\_\_  
Project Title \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_

**Bid To:** Contact \_\_\_\_\_ Title: \_\_\_\_\_  
Company \_\_\_\_\_ Tel: \_\_\_\_\_  
Address \_\_\_\_\_ Fax: \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ E-mail: \_\_\_\_\_

**Delivery Method** Email y/n \_\_\_\_\_ Fax y/n \_\_\_\_\_ Hard Copy y/n \_\_\_\_\_

**Delivery Notes** (Return proposal to salesperson for delivery to customer; email directly to customer, etc.)

## 2. Proposal Type

Budgetary \_\_\_\_\_ \*Spray Bar \_\_\_\_\_ \*Foam \_\_\_\_\_  
Firm Price \_\_\_\_\_ \*Fog \_\_\_\_\_ \*Insertable \_\_\_\_\_  
Proposal Due Date: \_\_\_\_\_ How Many Bidders including Martin? \_\_\_\_\_  
Award Date \_\_\_\_\_ Probability that project will go ahead \_\_\_\_\_ %  
Estimated Start Date of Project \_\_\_\_\_ Reason for Upgrade \_\_\_\_\_ O/C/E \_\_\_\_\_  
Estimated End Date of Project \_\_\_\_\_

## 3. Objectives

### Project Name or ID \_\_\_\_\_

What are the current dust control methods? \_\_\_\_\_  
What are the current cleanup times or costs? \_\_\_\_\_  
What are the expected results? \_\_\_\_\_  
How will success be determined? \_\_\_\_\_  
Does the customer have a preference for type of dust control used? \_\_\_\_\_  
Is a regulatory agency involved? Which one? \_\_\_\_\_

## 4. Existing conditions and utilities

Ambient Temperature \_\_\_\_\_ °F/°C Maximum \_\_\_\_\_ °F/°C Minimum \_\_\_\_\_ °F/°C  
Will Freeze Control Be Required? y/n \_\_\_\_\_  
Available compressed air \_\_\_\_\_ cfm \_\_\_\_\_ PSI/bar Clean and filtered y/n  
Distance between air supply and possible pump location \_\_\_\_\_ ft/m Pressure/Flow spikes y/n  
Distance between air supply and application point \_\_\_\_\_ ft/m As anything else using air? y/n  
Available water \_\_\_\_\_ GPM \_\_\_\_\_ PSI/bar Clean and filtered y/n  
Distance between water supply and possible pump location \_\_\_\_\_ ft/m Pressure/Flow spikes y/n  
Distance between water supply and application point \_\_\_\_\_ ft/m Is anything else using water? y/n  
Available Power \_\_\_\_\_ Volts \_\_\_\_\_ Amps \_\_\_\_\_ hp/kW Clean and filtered y/n  
Distance between power supply and possible pump location \_\_\_\_\_ ft/m Voltage spikes y/n  
Distance between power supply and application point \_\_\_\_\_ ft/m  
Does application require explosion safe equipment? y/n \_\_\_\_\_ How much additional water can the \_\_\_\_\_ %  
Customer needed or preferred enclosure code rating. \_\_\_\_\_ material handling system tolerate?

## 5. Material

Material \_\_\_\_\_  
Material Temperature \_\_\_\_\_ °F/°C Maximum \_\_\_\_\_ °F/°C Minimum \_\_\_\_\_ °F/°C  
Moisture Content \_\_\_\_\_ % Bulk Density \_\_\_\_\_ lb/ft³  
Can water be used on material? y/n \_\_\_\_\_ Can chemical surfactants be used on material? y/n \_\_\_\_\_  
Material Flow \_\_\_\_\_ TPH Continuous y/n \_\_\_\_\_ Intermittent y/n \_\_\_\_\_

## 6. Existing Airflows

### Feeding Belt information

Feeding Belt Width \_\_\_\_\_ in.  
Feeding Belt Speed \_\_\_\_\_ m/s or fpm  
Is there existing containment? y/n \_\_\_\_\_

### Receiving Belt Information

Receiving Belt Width \_\_\_\_\_ in.  
Receiving Belt Speed \_\_\_\_\_ FPM  
Is there existing containment? y/n \_\_\_\_\_

### Exiting Airflow Within the Chute

#### Measured Air Flow (preferred)

Air Velocity \_\_\_\_\_ FPM  
Width of measured area \_\_\_\_\_ in/m  
Height of measured area \_\_\_\_\_ in/m

#### Calculated Air Flow

Feed open area \_\_\_\_\_ ft²  
Drop Height \_\_\_\_\_ ft  
Material Size \_\_\_\_\_ in  
Air Generated by crusher or other \_\_\_\_\_ CFM

What is the distance between application point an pump location? Vertical \_\_\_\_\_ ft Horizontal \_\_\_\_\_ ft

\*Send data sheets, bid packages, and/or drawings to your Local Martin Representative or send to  
Martin Engineering  
One Martin Place  
Neponset, IL 61345

7. Plant Requirements	Will Work be Done During Outage <u>  y/n  </u> Drug Testing Required <u>  y/n  </u> Lead Testing Required <u>  y/n  </u> Confined Space Required <u>  y/n  </u> Fork Truck/Crane Supplied by Plant <u>  y/n  </u> Scheduled Belt Change <u>  y/n  </u>	Outage Dates _____ Access to Work Area _____ Work Area Elevation _____ Size Restriction _____ Restrooms Available <u>  y/n  </u> Portable Facilities Provided by _____	If no outage, what is the availability?    
8. Project Scope	<b>Describe the scope of work</b> Example: What do you want the system to do?    		
9. Additional Info	<b>Reason for system upgrade or retrofit, outage info, additional information that will affect the price of this proposal</b> Examples: What is the problem? What is the customer suggested solution? What is the sales suggested solution?    		
10. Chemical Info	<b>Chemical Company Specific Questions (If using Foam or Surfactant, these questions MUST be answered by the chemical company)</b>  Chemical Type _____ Dosing rate of Chemical _____ % or GPM      Required Air _____ CFM Solution Flow _____ GPM      Chemical Viscosity _____ cP Chemical Compatibility Issues _____		
11. Sketches	Sketch application point and/or plumbing runs here. Examples: Where are the components going to be located? Where is available water air and power?          		
Drawings or sketches available <u>  y/n  </u> Attached <u>  y/n  </u>			
12. Installation	<b>Installation</b> <u>  y/n  </u> By _____ Site Training Required <u>  y/n  </u> Hours Required _____ Scaffolding Required <u>  y/n  </u> Height _____ Fall Protection Required <u>  y/n  </u>		
		Fire Watch Required <u>  y/n  </u> Supplied by _____ Hours Required _____	Reattach <u>  y/n  </u> Other Accessories Required   