

CON302: APPLICATION FOR RESOURCE CONSENT

TO DISCHARGE TO AIR – SPRAY COATING

If you need help in filling out this form please contact our Customer Services staff on (03) 353-9007 or toll free 0800 EC INFO (0800 324 636). They will be able to provide some general assistance.

Send the completed application to: *Environment Canterbury, 58 Kilmore Street, P O Box 345, Christchurch 8140.*

Information

Completing all the questions in this form:

- may satisfy the requirements of the Resource Management Act 1991 for an application for resource consent. Environment Canterbury will inform you if further information is required.
- will assist with the prompt processing of your application - any omissions in the form may result in significant delays and costs while the required information is obtained.

Charges

Your application must be accompanied with the deposit charge specified in the "Summary of Resource Consent Charges" or at www.ecan.govt.nz. When your application has been processed, if the actual and reasonable costs incurred by Environment Canterbury exceed the deposit charge, you will be invoiced for the balance. If the cost of processing an application is less than the deposit charge paid, the balance will be refunded. You can require the provision of an estimate of the charge for processing your application. If an application is declined all charges must still be paid.

All accounts are payable by the 20th day of the month following the date of invoice. If the account is not paid within 30 days after the due date, our debt collection agent may charge you a fee equal to 25% of the unpaid portion of the account, but no less than \$25.00. Where the total debt collection costs, legal and other costs arising from the collection of any amount owing exceeds the debt collection fee charged, our debt collection agent is also entitled to recover such additional costs. All Environment Canterbury charges must be met by the applicant. This may include time spent discussing issues with the applicant and any other parties involved in the process.

Part A: Application Details

1. Name and address of applicant(s):

Surname: _____ First names (in full): _____ Mr/Mrs/Ms/ Miss/Dr/Prof.

Surname: _____ First names (in full): _____ Mr/Mrs/Ms/ Miss/Dr/Prof.

OR

Registered Company name and number: _____

Postal address: _____

Postcode: _____

Phone (home): _____ Phone (business): _____

Fax (home): _____ Fax (business): _____

Email: _____ Cellphone: _____

Contact person: _____

- You must declare by ticking this box if you are an Environment Canterbury staff member, an Environment Canterbury Commissioner, or a family member of either.

FOR OFFICE USE ONLY

Receipt number:

Charges paid:

CRC:

2. Consultant/Agents details (if applicable):

Contact person: _____

Company: _____

Postal address: _____

Postcode: _____

Email: _____

Phone: _____ Fax: _____

During the processing of your application who will be the contact person for making decisions? Applicant Consultant / Agent
Note: All correspondence during the consent investigation process will be directed to this contact person, unless instructed otherwise. Final decision documents will be sent to the applicant.

Who will be the contact person for compliance monitoring matters? Applicant Consultant / Agent

3. Names and addresses of the owner and occupier of the site to which this application relates.

(You only need to include this information if it is different to that of the applicant(s))

Owner: _____ Phone: _____

Postal address: _____

Postcode: _____ Fax: _____

Occupier: _____ Phone: _____

Postal address: _____

Postcode: _____ Fax: _____

4. The location of the site to which this application relates:

Site address: _____

Locality: _____

Legal description: _____

Map reference: _____

The legal description can be found on the certificate of title, valuation notice, subdivision plan or rate demand for the site. Please include a copy of one of these with your application.

5. Under which District Council or City Council is this site located?

- | | | | |
|--|---------------------------------------|---|-------------------------------------|
| <input type="checkbox"/> Ashburton DC | <input type="checkbox"/> Kaikoura DC | <input type="checkbox"/> Timaru DC | <input type="checkbox"/> Waitaki DC |
| <input type="checkbox"/> Christchurch CC | <input type="checkbox"/> Mackenzie DC | <input type="checkbox"/> Waimakariri DC | |
| <input type="checkbox"/> Hurunui DC | <input type="checkbox"/> Selwyn DC | <input type="checkbox"/> Waimate DC | |

Have you consulted with the appropriate District or City Council to determine whether you need a consent from them for this activity?

Yes No

If yes, what was their response? _____

If a consent is required, have you applied for it? Yes No

6. Are you applying to change the conditions of your existing consent? Yes No [Go to PART B]

If Yes, what is the consent number CRC _____ What condition(s) do you wish to change? _____

Please describe the change and what effect it will have on the environment and any potentially affected parties: (Use separate page if required)

[Please complete the relevant sections of PART B.]

PART B: GUIDELINE TO PREPARING AN ASSESSMENT OF EFFECTS ON THE ENVIRONMENT (AEE)

For your application to be accepted, an assessment of effects must be included with your Application for Resource Consent. This form is a guide to help you prepare an AEE. When completing the following sections please read the associated notes and provide as much information as possible; you may need to check with our Customer Services Section or on the ECan web site. Giving a full assessment can reduce the cost of your application.

1. DESCRIBE THE PROPOSED ACTIVITY

(a) Nature of the activity

- (i) Automotive spray painting Furniture coating Other

(ii) Briefly describe the nature of your activity: _____

(iii) What are the usual hours of operation? _____

(iv) What is your maximum total rate of "paint" application? _____ litres/hour

(v) Do you use any paints that contain isocyanates? Yes No

(vi) Do you undertake spray painting outside the spray booth? Yes No

(b) Description of the discharge system

(i) Number of booths? _____

(ii) What type of filter is used? (e.g. cardboard, water curtain) _____

(iii) What is the rate of air-flow through your spray booth? _____ cubic metres/second

(iv) What is the height of the stack above ground level? _____ metres

(v) What is the diameter of the opening at the top of the stack? _____ millimeters

(vi) Describe any weather protection device (e.g. velocity cone) that is attached to the top of the stack: _____

(vii) Do you have a bake oven? Yes No

(viii) If yes, please provide: type of fuel _____
 use of fuel _____ litres/hour
 kW rating _____

(ix) Does the bake oven have a separate stack? Yes No

If yes - what is the outlet height above ground level? _____ metres

- what is the outlet diameter (or dimensions)? _____ metres

(c) Sketches of the system and surroundings

- (i) Please sketch a plan of the building showing the size of the building, location of stack(s), the distance to property boundaries and name adjacent roads.

If you have more than one stack, please show the location of all stacks on the plan and the distances between them. If the burner has a separate stack, show this too.

- (ii) Please sketch an elevation of the building showing the various heights above ground level and the location of the stack(s).
- (iii) If you intend to spray outside, please indicate where this will occur on your property.

2. LEGAL AND PLANNING

Note: Customer Services can advise you of this

Do you require a resource consent under the Canterbury Natural Resources Regional Plan?

Yes No

If yes, which rule/condition(s) do you not comply with? _____

Under which rule are you seeking this resource consent? _____

4. CONSULTATION

Have you obtained written approval for this activity from any persons who may be affected by this discharge?

Yes No

If applicable, please provide a map that indicates the properties of people who have provided written approval to your proposal.

Is the site in a silent file area? Yes No

Note: Customer Services can advise you of this.

5. DESCRIPTION OF AFFECTED ENVIRONMENT

Please briefly describe the area around your site (e.g. commercial, residential, industrial, rural).

Please attach a map of your property and surrounding area showing the location of your discharge points, an of:

- (i) any sensitive activities (e.g. schools, kindergartens, houses) and the distances to them;
- (ii) any large nearby buildings that may affect the dispersion of contaminants (within a radius of five time the stack height, e.g. if your stack height is 5m high, you should show the location of buildings out to 25m);
- (iii) any other activities nearby that discharge similar contaminants to air.

6 . ASSESSMENT OF ACTUAL AND POTENTIAL EFFECTS

Spray coating can potentially cause adverse effects including:

- (i) health effects from isocyanates;
- (ii) health effects from solvents;
- (iii) nuisance effects of odour from solvents;
- (iv) nuisance effects from overspray;
- (v) health effects from combustion products (e.g. nitrous oxides, sulphur dioxide, particulates)
- (vi) cumulative effects (in combination with other discharges).

Please indicate what adverse effects your activity will have (both “large” and “small”).

7. MITIGATION MEASURES

Please **INITIAL** the mitigation measures that you propose. Note that these may be included as conditions of your consent if granted.

- (i) All spray painting work will be carried out within a spray painting booth.
- (ii) The filtration systems in the spray painting booth will be operating at all times spray painting work is being undertaken in the spray booth.
- (iii) The rate of paint used will not exceed _____ litres per hour.
- (iv) Paints containing isocyanates will not be used.
- (v) A record of the manufacturer, type and quantity of all paints and additives used in the spray painting booth will be kept and provided to the Canterbury Regional Council on request.
- (vi) The filtration systems will be maintained in an efficient operating condition at all times in accordance with either the instructions supplied by the manufacturer of the filtration system or the Occupational Safety and Health Code Of Practice for the Safe Use of Isocyanates, First edition, 1989, or an equivalent Code of Practice.
- (vii) A record of any maintenance carried out on the filter system will be kept and provided to the Canterbury Regional Council on request
- (viii) The discharge into air from the spray booth will be via a stack at a height of at least:

_____ metres above ground level; and
_____ metres above the roofline of the building that houses the spray booth.
- (ix) The discharge will be directly vertically into the air and not be impeded by an obstruction above the stack, which would decrease the vertical efflux velocity below that which would occur in the absence of such obstruction
- (x) There will be no objectionable odour or the deposition of particulate matter beyond the property on which the consent is exercised

PART C: OTHER INFORMATION**1. PREVIOUS CONSENTS**

- (a) Have you held any previous consents at this site for this activity or any related activities? Yes No
If yes, please supply the consent reference number(s) or consent holder's name (if different from current applicant's name).

CRC _____ NAME _____

- (b) If your application is to replace an existing consent which has not yet expired, do you agree to your application being processed outside the timeframes set out in the Resource Management Act (Section 37(5A) approval) but before the expiry of your existing consent? Yes No N/A

2. NOTIFICATION

If your assessment of effects has shown that adverse effects on the environment are likely to be more than minor and/or there are people who may be adversely affected from whom you are unable to obtain written approval, you may wish to request that your application be publicly notified in order to avoid possible delays in the processing of your application.

The final decision to notify or not notify an application will still be made by Environment Canterbury.

Please note that an application cannot be notified unless there is sufficient information for the notice that makes it clear what is being applied for, and how it might affect the environment (including people).

I request that my application is notified. (tick box)

3. DURATION REQUESTED

Please specify the duration sought for your consent: _____ years _____ months.

Note: The maximum duration allowed under the Act is 35 years.

4. START DATE

Resource consents lapse five years after their commencement date unless the consent has been given effect to or an application is made to Environment Canterbury to extend this period.

What date do you propose to start the activity? _____ (date/month/year)

5. ERRORS AND OMISSIONS

When you receive your Resource Consent Documents please check that the details are correct. You have a 15 working day period after the decision is notified to allow you to object or advise of errors or omissions without cost.

ADDITIONAL NOTES TO APPLICANTS

- Your application must be publicly notified unless Environment Canterbury is satisfied that the adverse effects on the environment will be minor and written approval has been obtained from every person Environment Canterbury considers may be adversely affected by the granting of your application (unless Environment Canterbury considers it unreasonable to require the obtaining of every such approval). Enclosed is a form "Written Approval of Persons Likely to be Adversely Affected" to help you obtain such approvals.
- Section 128 of the Resource Management Act 1991 sets out the circumstances in which Environment Canterbury may review the conditions of a resource consent. Under Section 128(c) Environment Canterbury may undertake a review at any time if the application contained any inaccuracies which materially influenced the decision made.
- The information you provide with your application is official information. It will be used to process your application and, together with other official information, assist in the management of the region's natural and physical resources. Access to information held by Environment Canterbury is administered in accordance with the Local Government Official Information and Meetings Act 1987, and Privacy Act, 1993. Your information may be disclosed in accordance with the terms of these Acts. Public access is also provided to consent information via Environment Canterbury's website. It is therefore important you advise Environment Canterbury if your application includes trade secrets and/or commercially sensitive material.

PART D: SIGNATURE AND DATE

I have read and understand all the information on this application form. I understand that I am liable to pay all actual and reasonable charges relating to the processing of this application.

I also understand that if the application is granted, I will be liable to pay all actual and reasonable charges related to compliance monitoring of that consent.

Signature of applicant

Date

Full name of person signing – please print

– Environment Canterbury must have written authorisation.

Signature of consultant

Date

Full name of person signing – please print

Note: Environment Canterbury must have written authorisation. Both the consultant (if used) and the applicant must sign this section.

CHECKLIST

Have you remembered to:

- Complete all the details set out in **Part A** of this application form.
- Complete an assessment of effects of the activity on the environment, set out in **Part B** of this application form
- Include a copy of the **certificate of title**, rates demand, subdivision plan or valuation notice for the site your application relates to.
- Sign and date** Part D of this application form.
- Include the **appropriate deposit** charge as set out in the “Summary of Resource Consent charges”.
- Consult local Runanga if your proposed activity occurs:
 - (a) Within a statutory acknowledgement area?
 - (b) Within a silent file area?
 - (c) Close to a site of cultural significance? Or
 - (d) Otherwise affects a site of cultural significance?