**March 2021**

# Winding systems

## About this form

This form is to be used to apply for plant design registration of a winding system (including alteration of an existing registered design). The design of a winding system used at a mine needs to be registered with the NSW Resources Regulator. This form does not apply to person-riding hoists in small gemstone mines (see instead Person-riding hoists (winding systems) in small gemstone mines).

Clause 177 of the Work Health and Safety (Mines and Petroleum Sites) Regulation 2014 and Part 5.3 of the Work Health and Safety Regulation 2017 set out requirements for the design registration of specific plant used in mines.

In this form, words have the same meaning as that defined in the *Work Health and Safety (Mines and Petroleum Sites) Act 2013* and *Work Health and Safety Act 2011* and their respective Regulations.

All drawings and attachments to support this application must be provided electronically and in English.

1. Type of registration

Is this (only tick one):

[ ]  a new registration, or

[ ]  alteration of an existing plant design registration?

|  |  |
| --- | --- |
| If this is an alteration of an existing registration, provide the existing NSW plant design registration number**Note:** A reference to the alteration of a design is a reference to an alteration that may affect health and safety (refer to [clause 244(2)](https://www.legislation.nsw.gov.au/#/view/regulation/2017/404/chap5/part5.3/div1/sec244) of the Work Health and Safety Regulation 2017).  |       |
| Provide a short description of the alteration to the existing plant design |       |

1. Applicant details

The person conducting a business or undertaking (PCBU) that designs an item of plant or a person who has management or control of an item of plant may register the design of an item of plant.

|  |  |  |
| --- | --- | --- |
| Applicant type (tick one) |  [ ]  Individual |  [ ]  Body corporate |
| Is the applicant the: |  [ ]  Designer  |  [ ]  Person with management control of the item of plant |

* 1. Body corporate (if applicable)

Registered name

|  |
| --- |
|       |

| **ACN** |   |   |   |  |   |   |   |  |   |   |   |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

Registered business (trading) name, if applicable. (If the organisation is a trustee for a trust, include the name of the trust. Attach a certificate or other written evidence of the registration of the business name to the application.

|  |
| --- |
|       |

| **ABN** |   |   |  |   |   |   |  |   |   |   |  |   |   |   |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

* 1. Individual or contact person for body corporate

|  |  |
| --- | --- |
| First name |       |
| Other given name |       |
| Last name |       |
| Salutation |       |
| Email address\* |       |
| Daytime contact telephone number (contact will primarily be via email) |       |
| Mobile number |       |

\* The primary means of correspondence will be via email. A general email address is preferred so that through organisational changes in your company the department can maintain contact.

* 1. Street address (must NOT be a PO Box)

Body corporate to provide their registered business address. Individuals to provide their residential address.

|  |  |
| --- | --- |
| Unit/Street/Property |       |
| Street name |       |
| Suburb |       |
| State |       |
| Postcode |       |
| Country (if other than Australia) |       |

* + 1. Postal address

[ ]  Same as the street address above

|  |  |
| --- | --- |
| Unit/street/property |       |
| Street name |       |
| Suburb |       |
| State |       |
| Postcode |       |
| Country (if other than Australia) |       |

* 1. Jurisdiction

If you or your company does not reside in NSW, you must provide a justification for the granting of the registration and demonstrate how you will ensure compliance with NSW legislative requirements below.

|  |  |
| --- | --- |
| Demonstrate why you cannot have a registered office or reside in NSW |       |
| How will you ensure compliance with NSW legislative requirements? |       |

1. Plant details

Representational drawings of the design must be attached to the application. The drawings and other documents submitted with the application must be submitted in English and be capable of being kept in electronic form.

|  |  |
| --- | --- |
| Make number (if applicable) |       |
| Model number (if applicable) |       |
| Description of plant |       |
| If known, name of manufacturer and their factory address |       |
| Installed power (kW) |       |
| Maximum rated capacity and speed of winder for materials (tonnes) (m/s) |       |
| Maximum rated capacity and speed of winder for people in metres per second (m/s) |       |
| Breaking strength of ropes or cable |       |
| Description of braking system |       |
| Description of control system |       |
| Identification of apparatus incorporated within the winding systems, such as winch, ropes, attachments, conveyance |       |

1. Documents to be provided

The following documents (or documents containing the following information) must be provided for assessment with the application. Tick boxes to confirm these mandatory documents are attached to the application.

[ ]  representational drawings of the design

|  |  |  |  |
| --- | --- | --- | --- |
| Document No | Issue | Date | Title |
|       |       |       |       |
|       |       |       |       |

[ ]  a report by the design verifier that documents the design verification process and the results of that process including how the winding system complies with all the requirements in the *Registration of Powered Winding System (other than a person-riding hoist) Design Order 2020.*

|  |  |  |  |
| --- | --- | --- | --- |
| Document No | Issue | Date | Title |
|       |       |       |       |
|       |       |       |       |

1. Designer’s statement

If more than one person assisted or was involved with this plant design, each designer must separately complete and submit this designer’s statement.

* 1. Details of the designer

|  |  |
| --- | --- |
| First name |       |
| Other given name (if applicable) |       |
| Last name |       |
| Daytime contact number |       |
| Mobile number |       |
| Email |       |

* 1. Street address (must NOT be a PO Box)

|  |  |
| --- | --- |
| Organisation or company name if applicable |       |
| Unit/Street/Property |       |
| Street name |       |
| Suburb |       |
| State |       |
| Postcode |       |
| Country (if other than Australia) |       |

* + 1. Postal address

[ ]  Same as street address above

|  |  |
| --- | --- |
| Unit/Street/Property |       |
| Street name |       |
| Suburb |       |
| State |       |
| Postcode |       |
| Country (if other than Australia) |       |

* 1. Plant details

Are the plant details specified in sections 3 and 4 of this application form correct?

[ ]  Yes [ ]  No

Does the plant design comply in full with the *Registration of Powered Winding System (other than a person-riding hoist) Design Order 2020?*

[ ]  Yes [ ]  No

|  |  |
| --- | --- |
| Specify all published technical standards(s) and engineering principle(s) used in the design in addition to the design order. Use the full title including the number and year. |       |

* 1. Designer’s statement

I declare that:

* I designed the plant; and
* I have complied with the designer’s obligations under [Section 22](https://www.legislation.nsw.gov.au/#/view/act/2011/10/part2/div3/sec22) of the *Work Health and Safety Act 2011* and [clause 177](https://www.legislation.nsw.gov.au/#/view/regulation/2014/799/part13/sec177) of the Work Health and Safety (Mines and Petroleum Sites) Regulation 2014 in relation to the plant design; and
* the plant design was produced in accordance with the [*Registration of Powered Winding System (other than a person-riding hoist) Design Order 2020*](https://www.resourcesregulator.nsw.gov.au/__data/assets/pdf_file/0005/1198931/NSW-Government-Gazette-No-26-of-7-February-2020-Powered-Winding-System-Design-Order-2020.PDF); and
* the plant design performs in accordance with the design specification.

|  |  |
| --- | --- |
| Name |       |
| Signature |  |
| Date |       |

Note: Giving false or misleading information is a serious offence under section 268 of the *Work Health and Safety Act 2011*, and Part 5A of the *Crimes Act 1900.*

1. Design verifier’s statement

If more than one person assisted or was involved with this design verification, each design verifier must separately complete and submit this design verifier’s statement.

* 1. Details of design verifier

|  |  |
| --- | --- |
| First name |       |
| Other given name (if applicable) |       |
| Last name |       |
| Daytime contact number |       |
| Mobile number |       |
| Email |       |

* 1. Business details (if applicable)

|  |  |
| --- | --- |
| Name |       |
| Organisation or company name if applicable |       |
| Unit/Street/Property |       |
| Street name |       |
| Suburb |       |
| State |       |
| Postcode |       |
| Country (if other than Australia) |       |

* + 1. Postal address

[ ]  Same as street address above

|  |  |
| --- | --- |
| Unit/Street/Property |       |
| Street name |       |
| Suburb |       |
| State |       |
| Postcode |       |
| Country (if other than Australia) |       |

* 1. Jurisdiction

If you or your company do not reside in NSW, you must provide a justification for why you are not based in NSW for the granting of the registration.

|  |  |
| --- | --- |
| Detail any circumstances that justify you or your company verifying this design while not in NSW. |       |

* 1. Design verifier’s qualifications

|  |  |
| --- | --- |
| Qualifications or skills and design experience relevant to this design (include professional association membership if applicable) |       |

* 1. Plant details

Are the plant details specified in sections 3 and 4 of this application form correct?

[ ]  Yes [ ]  No

* 1. Describe your verification role and scope

|  |
| --- |
|       |

* 1. Design verifier’s statement

I declare that:

* I carried out the verification of the plant design; and
* I am eligible to verify this plant design under the provisions of [Division 3 of Part 5.3](https://www.legislation.nsw.gov.au/#/view/regulation/2017/404/chap5/part5.3/div3) of the Work Health and Safety Regulation 2017; and
* the plant design was produced in accordance with the [*Registration of Powered Winding System (other than a person-riding hoist) Design Order 2020*](https://www.resourcesregulator.nsw.gov.au/__data/assets/pdf_file/0005/1198931/NSW-Government-Gazette-No-26-of-7-February-2020-Powered-Winding-System-Design-Order-2020.PDF); and
* I was not involved in the production of the design; and
* I have documented the process used to verify the design and the results of that verification process; and
* A Design Safety Audit (in accordance with TRG Powered Winding Systems Part 1 – Section 3.3) has been completed.
Note: the Design Safety Audit may be undertaken by the design verifier or by another competent person

|  |  |
| --- | --- |
| Name |       |
| Signature |  |
| Date |       |

Note: Giving false or misleading information is a serious offence under section 268 of the *Work Health and Safety Act 2011*, and Part 5A of the *Crimes Act 1900.*

1. Additional documents supporting this application

If you require more space to list the supporting documents, please attach another copy of this page to your application.

|  |  |  |  |
| --- | --- | --- | --- |
| Document No | Issue | Date | Title |
|       |       |       |       |
|       |       |       |       |

1. Fees

A fee is payable for an application for a plant design registration. The Resources Regulator uses a third-party secure payment service to receive payments. Refer to [our website](https://www.resourcesregulator.nsw.gov.au/safety-and-health/applications/licensed-activities/schedule-of-fees-for-authorisations) for instructions on how to make payment.

Enter your receipt number below:

|   |   |   |   |   |   |   |   |   |   |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

1. Applicant’s declaration

I declare that:

* an equivalent registration granted by a corresponding regulator under a corresponding work health and safety law is not held; and
* the information supplied in this application is true and correct to the best of my knowledge; and
* I confirm that the design verifier/s were not involved in the production of the design; and
* none of the information supplied by me in this application or any documents attached or submitted in support of this application is false or misleading; and
* in making this application, I have not failed to provide material information relating to the matters addressed above; and
* I consent to the department making enquiries and exchanging information with SafeWork NSW and other work health and safety regulators in other states regarding any matter relevant to this application.

|  |  |
| --- | --- |
| Name |       |
| Signature |  |
| Date |       |

Note: Giving false or misleading information is a serious offence under section 268 of the *Work Health and Safety Act 2011*, and Part 5A of the *Crimes Act 1900.*

1. Checklist

## Type of registration

[ ]  Is this an alteration of an existing NSW plant design registration? If YES, have you stated the NSW plant design registration number and provided a short description of the alteration on the form?

## Applicant details

[ ]  Have you completed all the relevant fields in the applicant details?

[ ]  Have you attached the certificate or other written evidence of the registration of the business name?

## Plant details

[ ]  Have you completed all the fields for plant details?

[ ]  Have you attached all representational drawings?

[ ]  Have you checked that the drawing number(s) (including revision number(s)) on the drawing(s) provided are correct and match the drawing number(s) on the representational drawing(s)?

[ ]  Have you provided all the specific plant details required in sections 3.1, 3.2 and 3.3 of the form?

## Documents to be provided

[ ]  Have you checked that all the documents have been attached to the application and the document details listed in section 4 of the form?

## Designer’s statement

[ ]  Did more than one person participate in the plant design? If so, ensure a design’s statement is provided by each person and a principal designer has been nominated?

[ ]  Has the designer/s completed all fields in section 5 of the form?

[ ]  Has the designer/s signed and dated the statement?

[ ]  Has the designer/s attached a report for any declarations of areas of equivalent levels of safety?

## Design verifier’s statement

[ ]  Did more than one person participate in the design verification? If so, ensure a design verifier’s statement is provided by each person and a principal design verifier has been nominated?

[ ]  Has the design verifier/s completed all fields in section 6 of the form?

[ ]  Has the design verifier/s documented the process used to verify the design?

[ ]  Has the design verifier/s signed and dated the statement?

## Additional documents supporting this application

[ ]  Has all supporting documentation been listed and referenced in the table?

[ ]  Has all supporting documentation been provided in electronic format? It is a condition of application that all documentation is provided electronically.

## Applicant’s declaration

[ ]  Has the applicant signed and dated the applicant declaration of the form?

**If you have been able to tick all of the sections above, you may proceed with your submission.**

## Submitting the form

Email this form and all accompanying documentation to the Mining Competencies and Authorisation team at the Resources Regulator at:

* Email: mca@planning.nsw.gov.au

**Please note:** applications can only be accepted by email.

If you have any queries or need assistance submitting your supporting documentation, please contact us on 1300 814 609 or at mca@planning.nsw.gov.au

© State of New South Wales through Regional NSW 2021. You may copy, distribute, display, download and otherwise freely deal with this publication for any purpose, provided that you attribute Regional NSW as the owner. However, you must obtain permission if you wish to charge others for access to the publication (other than at cost); include the publication in advertising or a product for sale; modify the publication; or republish the publication on a website. You may freely link to the publication on a departmental website.

Disclaimer: The information contained in this publication is based on knowledge and understanding at the time of writing (March 2021) and may not be accurate, current or complete. The State of New South Wales (including Regional NSW), the author and the publisher take no responsibility, and will accept no liability, for the accuracy, currency, reliability or correctness of any information included in the document (including material provided by third parties). Readers should make their own inquiries and rely on their own advice when making decisions related to material contained in this publication.

PUB17/903/DOI