This form is used for the registration of a plant design in accordance with Regulation 243 of the Work Health and Safety (National Uniform Legislation) Regulations.

Refer to the guide to plant design registration for further information.

**Type of application:** New design ($105.00) [ ]  Alteration of design (No fee) [ ]

|  |
| --- |
| 1. **Applicant details**
 |
| Designer | [ ]  | Person with management or control of item of plant | [ ]  |
| Company name:  |  | ABN: |  |
| Trading name: |  |
| Contact person: |  | Position title: |  |
|   |
| Business address: |  |
| Suburb: |  | State: |  | Postcode: |  |
| Is your postal address the same as above? (If no, complete below) | Yes  | [ ]  | No  | [ ]  |
| Postal address: |  |
| Suburb: |  | State: |  | Postcode: |  |
|  |
| Work number: |  | Mobile number: |  |
| Email address: |  |
| 1. **Plant details**
 |
| Name of manufacturer: |  |
| Description of plant: |  |
| Name of plant (e.g. amusement device name): |  |
| Model no: |  | Date of design or alteration: |  |
| **Information required for representation drawing(s)** |
| Title: |  |
| Drawing number: |  | Revision number: |  |
| 1. **Location**
 |
| If applicant/body corporate is located outside the Northern Territory, please provide circumstance to justify the grant of registration: |
|  |
| 1. **Type of plant** (select one)
 |
| Gas cylinders covered by Section 1 of *AS 2030.1:2009 Gas Cylinders – General Requirements* **(Complete 4.1.)** | [ ]  |
| Pressure equipment, other than pressure piping and categorised as hazard level A, B, C or D according to the criteria in Section 2.1 of *AS 4343:2005 Pressure Equipment – Hazard Levels* **(Complete 4.2.)** | [ ]  |
| Tower crane including self-erecting tower crane **(Complete 4.3.)** | [ ]  |
| Lift **(Complete 4.4.)** | [ ]  |
| Escalator **(Complete 4.5.)** | [ ]  |
| Moving walkway **(Complete 4.5.)** | [ ]  |
| Building maintenance unit **(Complete 4.6.)** | [ ]  |
| Hoist with a platform movement exceeding 2.4 metres, designed to lift people **(Complete 4.7.)** | [ ]  |
| Work box designed to be suspended from cranes **(Complete 4.8.)** | [ ]  |
| Amusement device covered by Section 2.1 of AS 3533.1:2009 – Amusement Rides and Devices, except the following: * class 1 devices;
* playground devices;
* water slides where water facilitates patrons to slide easily, predominantly under gravity, along a static structure;
* wave generators, where patrons do not come into contact with the parts of machinery used for generating waves;
* inflatable devices, other than inflatable devices (continuously blown) with a platform height of 3 metres or more. **(Complete 4.9.)**
 | [ ]  |
| Concrete placing booms **(Complete 4.10.)** | [ ]  |
| Prefabricated scaffolding **(Complete 4.11.)** | [ ]  |
| Boom-type elevating work platform **(Complete 4.12.)** | [ ]  |
| Gantry crane with safe working load (SWL) greater than 5 tonnes **(Complete 4.13.)** | [ ]  |
| Bridge crane with SWL greater than 10 tonnes **(Complete 4.13.)** | [ ]  |
| Gantry crane or bridge crane which is designed to handle molten metal or Schedule 11 hazardous chemicals **(Complete 4.13.)** | [ ]  |
| Vehicle hoist **(Complete 4.14.)** | [ ]  |
| Mast climbing work platform **(Complete 4.15.)** | [ ]  |
| Mobile crane with SWL greater than 10 tonnes **(Complete 4.16.)** | [ ]  |
| **4.1** **Gas cylinder** |
| Design pressure (MPa)(if applicable):  |  | Test pressure (MPa):  |  |
| Design Temperature: (°C) |  | Volume: (m3) |  |
|  |
| Content (select one): | Permanent | [ ]  | Medical gases | [ ]  | Mixtures | [ ]  |
| HP liquefied gases | [ ]  | LP liquefied gases | [ ]  |
|  |
| Material Type (select one): | Steel | [ ]  | Aluminium | [ ]  |
| Other (specify): | [ ]  |  |
|  |
| Construction Type (select one): | Welded | [ ]  | Seamless | [ ]  | Composite | [ ]  |
| **4.2. Pressure vessel** |
| Form to capture information for two chambers or conditions. If more, chambers/conditions information to be provided with the application: |
| Hazard level according to AS 4343: |
| Chamber 1 (select one) | A | [ ]  | B | [ ]  | C | [ ]  | D | [ ]  |
|   |
| Chamber 2 (select one) | A | [ ]  | B | [ ]  | C | [ ]  | D | [ ]  |
|  |
| Class according to AS 1210:(select one or provide details in ‘other’ from the standard used) |  1 | [ ]  |  1H | [ ]  |  1S | [ ]  |  2A | [ ]  |  2B | [ ]  | 2H | [ ]  |
|  2S | [ ]  | 3 | [ ]  | Other (specify): | [ ]  |  |
|  |
| Volume (m3): |  |
| Minimum design pressure (kPa): |  | Maximum (kPa):  |  |
| Minimum design temperature (°C): |  | Maximum (°C): |  |
| Vessel contents (select one): | Liquid | [ ]  | Gas | [ ]  |
|  |
| Type of vessel (select one): | Steam vessel |  [ ]  | Miscellaneous vessel | [ ]  | Transportable pressure vessel | [ ]  |
|  |
| Steam vessel (select one): | Steam jacketed vessel | [ ]  | Steam vessel with quick actuating closure | [ ]  |
| De-aerator | [ ]  | Other (specify): | [ ]  |  |
|  |
| Miscellaneous vessel (select one): | Air receiver | [ ]  | Auxiliary vessel | [ ]  |
| Static storage (corrosive) | [ ]  | Buried or mounded vessel | [ ]  |
| Static storage (non-corrosive) | [ ]  | Fire heaters/convection bank | [ ]  |
| Process vessel (including corrosive) | [ ]  | Vacuum vessel | [ ]  |
| Water heater | [ ]  | Static law temperature vessel | [ ]  |
| Refrigeration and air conditioning | [ ]  | Heated vessel (other than steam) with quick actuating closure | [ ]  |
|  |
| Transportable pressure vessel (select one):  | Bulk (LPG, ammonia) quenched and tempered construction | [ ]  |
| Bulk (LPG, ammonia) carbon steel construction | [ ]  |
| Low temperature (less than 10°C) | [ ]  |
| Powder discharge – aluminium construction | [ ]  |
| Powder discharge – carbon steel construction | [ ]  |
| Other (specify): | [ ]  |  |
| **4.3. Tower crane** |
| Type (select one): | Non luffing | [ ]  | Luffing – Winch | [ ]  | Luffing – Hydraulic cylinder | [ ]  |
|   |
| Maximum rated capacity: (t) |  | Maximum boom length: (m) |  |
| Maximum radius: (m) |  | Maximum installed height: (m) |  |
|  |
| Support: | Free standing | [ ]  | Tied to structure | [ ]  |
|  |
| Type (select one): | Self-erecting | [ ]  | Fixed | [ ]  | Rail mounted | [ ]  |
| Internal climber | [ ]  | Articulated jib | [ ]  | Trolley jib | [ ]  |
| **4.4. Lift** |
| Maximum rated load: (kg) |  | Maximum travel: (m) |  |
| Maximum speed: (m/s) |  | Car maximum floor area:(m2) |  |
| Maximum passengers: |  | Number of levels serviced: |  |
| Number of openings: |  |
|  |
| Drive type (Select Appropriate): | Water | [ ]  | Electric | [ ]  | Hydraulic | [ ]  |
|  |
| Lift mechanism (Select One): | Traction | [ ]  | Screw | [ ]  | Drum | [ ]  |
| Oil hydraulic | [ ]  | Water hydraulic | [ ]  | Electric motor direct drive | [ ]  |
|  |
| Suspension wire rope type: | Yes | [ ]  | No | [ ]  |
|  |
| Control Type (Select One): | Automatic | [ ]  | Non Automatic | [ ]  |
|  |
| Lift motor control type:(select one) | Single Speed AC | [ ]  | Two Speed AC | [ ]  | Variable voltage AC | [ ]  |
| Variable Frequency | [ ]  | Variable voltage DC - Static | [ ]  |
| Variable Frequency DC – Motor Generator |  [ ]  |
| Other (specify): | [ ]  |  |
|  |
| Lift Type (select one): | Passenger | [ ]  | Goods | [ ]  | Stairway | [ ]  |
| Service | [ ]  | Inclined | [ ]  | Special Purpose Industrial | [ ]  |
| People with limited mobility | [ ]  | Low rise platform for passengers | [ ]  |
| **4.5. Escalator or moving walkway** |
| Rated capacity (maximum number of persons per hour): |  | Maximum speed (m/s):  |  |
| Maximum rated capacity: (kg) |  | Maximum working height: (m) |  |
| **4.6. Building maintenance unit** |
| Type (select one or provide details in ‘other’ from Standard used): | A | [ ]  | B | [ ]  | C (according to AS 1418.13) | [ ]  |
| Other (specify): | [ ]  |  |  |  |  |
|   |
| Maximum rated capacity (kg): |  | Maximum working height: (m) |  |
|  |
| Hoist motor location (select one): | Platform | [ ]  | Roof | [ ]  | Hoist Power Source | [ ]  |
| **4.7. Hoist with a platform movement exceeding 2.4 metres, designed to lift people**  |
| Maximum number of people permitted: |  | Maximum rated capacity (kg): |  |
| Maximum working height (m):  |  | Maximum hoisting speed (m/s): |  |
| **4.8 Work box designed to be suspended from cranes** |
| Maximum number of people permitted: |  | Maximum rated capacity (kg): |  |
| Length of box (m): |  | Width of box (m): |  |
| Height of box (m): |  | Tare mass (kg): |  |
| **4.9. Amusement device** |
| Class according to AS 3533 (select one): | 2 | [ ]  | 3 | [ ]  | 4 | [ ]  | 5 | [ ]  |
|   |
| Type (select one): | Mechanical | [ ]  | Inflatable | [ ]  | Ropeway **(complete 4.9a below)** | [ ]  |
|  | Other (specify) | [ ]  |
|  |
| Name of amusement device (specify): |  |
|  |
| Type of support (select one): | Cabin/Chair | [ ]  | Rope tow | [ ]  | Seat | [ ]  |
| Standing platform | [ ]  | Suspended | [ ]  | Slide | [ ]  |
|  |
| Number of supports or units: |  | Maximum number of persons: |  |
| Number of persons per support (adult and children) (if applicable): |  |
| Minimum age (years) (if applicable): |  | Minimum rider height (cm) (if applicable): |  |
| Maximum speed of patrons: (m/s) |  | Maximum acceleration (force): (g) |  |
| Maximum revolving speed: (rpm) |  | Maximum height attained by patrons: (m) |  |
|  |
| Operating power (select one): | Battery | [ ]  | Electric | [ ]  | Petrol | [ ]  | Diesel | [ ]  |
| Electric-hydraulic | [ ]  | Other (specify): | [ ]  |
|  |
| Is a pressure vessel used with the device? | Yes | [ ]  | No | [ ]  |
| If Yes, does the pressure vessel require periodic internal inspections? | Yes | [ ]  | No | [ ]  |
| **4.9a. Ropeway** |
| Travel distances: (m) |  | Maximum heights (m): |  |
| Number of compression tension towers: |  | Number of towers: |  |
| Number of load/unload facilities: |  |
| **4.10. Concrete placing boom** |
| Maximum boom length: (m) |  | Maximum delivery rate m3/hr): |  |
| Maximum delivery pressure: (MPa) |  | Type: | Truck mounted | [ ]  | Fixed | [ ]  |
| **4.11 Prefabricated scaffolding** |
| Rated load per bay (kg): |  | Maximum height which can be erected (m): |  |
|  |
| Type (select one): | Modular | [ ]  | Tower – Frame | [ ]  | Frame type | [ ]  |
|  |
| Design duty loading according to AS 1576 (select one): | Heavy |  [ ]  | Medium |  [ ]  | Light |  [ ]  |
|  |
| Material: | Steel | [ ]  | Aluminium | [ ]  |
|  |
| Maximum number of planked platforms at the maximum work height (m): |  |
| Maximum number of planked platforms that can be loaded at the same time at the maximum working height for Heavy or Medium or Light (duty loads): |  |
| **4.12. Boom-type elevating work platform** |
| Maximum rated capacity: (kg) |  | Maximum number of persons in work platform: |  |
| Maximum radius (from inner edge of work platform to axis of rotation) (m): |  |
| Type: | Indoor | [ ]  | Outdoor | [ ]  | Maximum working height (m): |  |
| Maximum rated wind velocity for outdoor use (metres per second): |  | Maximum chassis inclination (degrees): |  |
| Type: | Insulated (state voltage - kv) | [ ]  | Non insulated | [ ]  |
|  |
| Propulsion type (select one): | Self-propelled | [ ]  | Pedestrian controlled | [ ]  | Manually operated | [ ]  |
|  |
| Type: (select one): | Vehicle mounted | [ ]  | Self-propelled | [ ]  | Trailer mounted | [ ]  |
| Other (specify): | [ ]  |  |
| **4.13 Gantry crane with SWL>5 tonnes or bridge crane with SWL> 10 tonnes or gantry crane or bridge crane designed to handle molten metal or dangerous goods** |
| Maximum rated capacity(t): |  | Maximum span of bridge: (m) |  |
| Maximum height of bridge above ground(m): |  |
| Control type (select one): | Cabin | [ ]  | Pendant/Radio | [ ]  | Wireless | [ ]  |
| Number of hoists: |  | Hoists capacity (t) (fields for two): |  |  |
| Hoisting speed (m/s): |  | Classification of crane: |  |
| **4.14. Vehicle hoist** |
| Maximum rated capacity (kg): |  | Maximum working height (m): |  |
| Maximum hoisting speed(m/s): |  |
| Mast type: | Single | [ ]  | Double | [ ]  |
|   |
| Type of base (select one): | Fixed | [ ]  | Trailer mounted | [ ]  | Other | [ ]  |
| Maximum vertical travel speed (m/s): |  | Maximum wind velocity in service (m/s): |  |
| **4.16. Mobile crane** |
| Maximum rated capacity (t): |  | Work radius at maximum capacity (m): |  |
| Maximum radius (m): |  | Type (select one): | Slewing | [ ]  | Non slewing | [ ]  |
|  |
| Boom type (select one):  | Fixed length | [ ]  | Hydraulic extension | [ ]  | Pin-jib (lattice) | [ ]  |
|  |
| Type (select one): | Non luffing | [ ]  | Luffing – Hydraulic | [ ]  | Luffing – Winch | [ ]  |
|  |
| Type (select one): | Truck | [ ]  | Crawler | [ ]  |
| **5. Designers statement/declaration** |
| **Details of technical standards and engineering principals used in the design** (full title including number and year) |
| Full title(s): |  |
|  |
|  |
|  |
| Number: |  | Year: |  |
| Number: |  | Year: |  |
| Number: |  | Year: |  |
| Number: |  | Year: |  |
| I have complied with the designer’s obligations under Section 22 of the *Work Health and Safety (National Uniform Legislation) Act* in respect to the design of the plant. | Yes | [ ]  | No | [ ]  |
| **Designer located overseas**Submission of a statement signed and dated by the designer that contains the same information as requested in the application form in respect to compliance with Section 22 of the *Work Health and Safety (National Uniform Legislation) Act* and details of technical standards used in the design and/or engineering principles used in the design. Statement is to be in or translated into English. |
| I have attached the details requested above (if applicable) | Yes | [ ]  | No | [ ]  |
| Name of Designer (print): |  |
| Designer signature: |  | Date: |  |
| 1. **Details of design verifier**
 |
| Surname: |  | Given name/s: |  |
| Work number: |  | Mobile number: |  |
| Email address: |  |
| Business address: |  |
| Suburb: |  | State: |  | Postcode: |  |
| Country (if outside Australia): |  |
| **Design verifier’s employer - organisation details (if applicable):** |
| Business trading name: |  |
| Employer address: |  |
| Suburb: |  | State: |  | Postcode: |  |
| Country (if outside Australia): |  |
| 1. **Design verifier’s statement/declaration**
 |
| The design was produced in accordance with the published technical standards and/or engineering principles specified in the designer’s statement. (select one) |
| I was not involved in the design: | [ ]  |
| I was involved in the design: | [ ]  |
| Name of design verifier: |  |
| Design verifier signature: |  | Date: |  |
| 1. **Receiving registration**
 |
| How do you wish to receive the registration? | Post | [ ]  | Email | [ ]  |
| 1. **Applicant declaration**
 |
| The information in this application is true and correct to the best of my knowledge. I consent to the Work Health Authority making enquiries and exchanging information with Work Health and Safety Regulators in other states, territories and the Commonwealth regarding any matter relevant to this application.I do not hold an equivalent registration with another State or Territory or the Commonwealth Work Health and Safety Regulator. |
| Applicant name: |  |
| Applicant signature: |  | Date: |  |
| **Checklist** |
| Representational drawings.Must be submitted in English and be capable of being kept in an electronic form. | [ ]  |
| Statement from plant designer, if located overseas.Must state details of the technical standards used in the design and/or the engineering principals used in the design and declaration that ‘I have complied with the designer’s obligations under Section 22 of the Work Health and Safety (National Uniform Legislation) Act in respect to the design of the plant,’ dated and signed. The statement must be in English or translated into English. | [ ]  |
| Document outlining engineering principals used (if applicable). | [ ]  |
| Certified copies of qualifications of the design verifier. | [ ]  |
| Certificate of business registration (if applicant conducts the business or undertaking under a business name). | [ ]  |
| **Privacy statement** |
| The Department of Attorney-General and Justice complies with the Information Privacy Principles scheduled to the *Information Act.* |
| **Lodgement** |
| Completed applications can be lodged in person, email or via post at a Territory Business Centre below: |
| **Darwin** | Darwin Corporate Park, Building 3, 631 Stuart Highway Berrimah NT. |
| **Katherine** | Shop 1, Randazzo Building, 18 Katherine Terrace. |
| **Alice Springs** | Ground floor, The Green Well building, 50 Bath Street. |
| **Tennant Creek** | Shop 2, Barkly House, Cnr Davidson and Patterson Street. |
| **Phone:** 1800 193 111 | **Email:** territorybusinesscentre@nt.gov.au  | **Postal:** GPO Box 9800, Darwin NT 0801 |
| **Payment details** |
| Cash | [ ]  | Cheque (Made out to Receiver of Territory Money) | [ ]  | Credit card (Visa or MasterCard Only) | [ ]  |
| Cardholder name: |  |
| Card number: |  | Expiry: |  |
| I hereby authorise the Territory Business Centre to debit the above credit card for the amount of | $ |
| Signature of cardholder: |  | Date: |  |