

Example of a Site Plan

Site plans assist emergency services by providing information about the layout of the workplace and key locations such as chemical stores and vehicle entry points. Where a workplace requires a hazardous chemical manifest, a site plan must be kept with the manifest. An example of a site plan can be found in Figure 1.

The site plan must:

- 1. Be drawn to scale and show the direction of true north.
- 2. Include a legend that explains what any ID numbers and codes stand for.
- 3. Include a description of the activities carried out in adjoining sites or premises.
- 4. Show the location of hazardous chemicals stored in bulk and provide their identification details (for example, "DGT 3").
- 5. Show the location of storage areas for packaged hazardous chemicals and IBCs and provide their identification details (for example, "PS3").
- 6. Show the location where hazardous chemicals are manufactured or generated on site and provide their identification details (for example, "MA 2").
- 7. Show the areas which have been designated for chemicals that are 'in transit' (for example, "ITA 1").
- 8. Describe in words the location of the things referred to in items 4 to 7 above (for example, "the chemicals at DGT 3 are located in the southern corner of the premises and can be reached by entering the main gate and heading south past DGT 4").
- 9. Show the location of the main entrance and other places of entry to and exit from the workplace.
- 10. Show any essential site services, including fire services and isolation points for fuel and power.
- 11. Show all drainage systems.
- 12. Show where the manifest is located.
- 13. Show and provide a description of adjoining workplaces, occupancies or sites (for example, "car repair shop" and "furniture factory").
- 14. Show on site map the location of all other buildings, amenities, fences, car parks and storage areas.
- 15. Include the site name, address details, and the date the plan was prepared/revised.

Additional information that may assist emergency services should be included where available, such as:

- 1. Internal roadways for large sites.
- 2. Any surrounding or adjacent environmentally sensitive areas and watercourses.
- 3. Public street names adjacent to the premises and evacuation routes.
- 4. Site topography.



