

HYER STANDARDS

Demolition

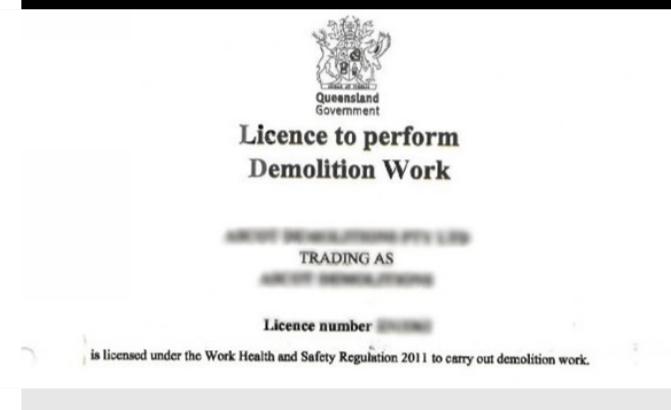
The Hansen Yuncken HYer Standards provide guidance on the minimum level of compliance expected for high risk activities on all projects.

Demolition Plan



- A demolition plan must be prepared prior to demolition work commencing. It must describe the methodology/sequencing of the work
- The relevant regulator must be notified (where required) five calendar days before undertaking specified types of demolition
- Ensure a demolition permit is issued prior to commencing demolition work

Competency and Licences



- Where required by the state regulator, the demolition subcontractor must hold the appropriate licence
- All works associated with demolition must be undertaken by trained and competent workers (including mobile plant operators)
- Specialists must be suitably qualified (e.g. structural engineers, certified occupational hygienists etc.)

Services



- All services, live or not, that may be impacted by demolition must be identified
- Where possible, existing services must be isolated/terminated prior to demolition
- Essential services that must remain live during demolition should be re-routed
- Remaining live services must be physically identified on site and protected from damage during demolition

Hazardous Chemicals & Materials



- Ensure all hazardous chemicals and materials contained within the structure or building have been identified
- Controls preventing exposure as part of the demolition methodology are to be identified and implemented
- All asbestos is to be removed by a licenced asbestos removalist prior to demolition

Work Areas



- A work zone is to be established to prevent unauthorised personnel entering demolition work area
- Where there is a risk of falling or projecting objects in the work zone, an exclusion zone must be established
- Plant operating in the work area must be fitted with falling object protection and guards/shields/grilles
- Controls protecting the public from falling objects, projections, dust, noise, mobile plant, and welding/cutting sparks are to be implemented

Structural Integrity



- The building or structure to be demolished must be maintained in a safe and structurally stable condition to prevent unexpected collapse
- Demolition work must not adversely affect structural integrity of any other building or structure
- A competent person (e.g. structural engineer) must verify that suspended floors can sustain the static and live loads of mobile plant and materials



WORK DIFFERENTLY
WWW.HYWORKZONE.COM.AU



**DEMOLITION
PROCEDURE**