

## To Discuss

- Recap on company core values
- Preparation for detail Machine
- In the Spotlight NCC & Australian Standards

## PROFESSIONALISM IS A FRAME OF MIND, NOT A PAYCHECK



## RE CAP ON COMPANY CORE VALUES

- Quality workmanship, professionalism, attention to detail
- <u>Customer service</u> The customers experience with our firm
- <u>Safety</u> Safe practice of tools, PPE, the safety of clients, public, staff and the overall work site.
- <u>**Protocol</u>** following company systems, polices and procedures diligently and thoroughly.</u>

### Preparation for detail – Machine

A few hours of preparation prevents days of restoration

Driveways cover in foam sheets and ply wood Protect the edges of paving or concrete from the weight of the machine Protect the corners of narrow entry and exit points Remove random obstacles, bricks and chunks of concrete, steel pins

and other items that can dislodge a machine track

# IN THE SPOTLIGHT **Stairs**



## Building Codes and Standards

• Stairs

- Landings
- Handrails

#### Figure 3.9.1.1 STAIR RISER AND GOING DIMENSIONS (mm)

 $2 \times \text{Riser} + \text{Tread} =$ 

STAIR TYPE	RISER ( R )		GOING ( G )		SLOPE RELATION SHIP	
	MAX	MIN	MAX	MIN	MAX	MIN
STAIRS (Other than Spiral)	190	115	355	240	700	550
	220	140	370	210	680	<del></del>



through between treads

G

R

5mm Tolerance

R

G

#### Figure 3.9.2.1 BALUSTRADE OR OTHER BARRIER CONSTRUCTION

Note: For the purpose of this figure, a 125 mm sphere must not pass between rails or through the gap when tested above the nosing line





## Landings

- A run of stairs can not exceed 18 steps in a row without a landing or have less than 2 risers (any less in a change of level is not classified stairs)
- The landing must be 750mm minimum
- A landing is not required if a door opens inwards away from the stairs (which is never the case with a pool fence)
- A landing is not needed when 3 steps or less (no higher than 570mm total)





## Handrails

- 1m above the floor of any access path, balcony, landing where it is not bounded by a wall and its level above the surface is 1m
- 865mm above the floor of a landing to a stair or ramp where the balustrade or other barrier is provided along the inside edge of the landing
- All Handrails must be measured from finished floor height (meaning after tiles, pavers, decking etc)
- Posts must be spaced no more than 1.8m apart

## Handrails continued

- Maximum spacing of wire if used is 100mm apart
- If the wire spans the 1.8m you'll need droppers secured top and bottom at each 900mm intervals
- Tensioners are to be placed on each strand of wire at each change of direction of 30 degrees or more





## NEXT SPOTLIGHT

• Turfing – How to prep and lay turf correctly

THE END

NEW JUMPERS ARE IN