

I-5 ASSURANCE SAFETY INSPECTION PAGE ONE

115-44 Gateway Drive, Airdrie Alberta

DATE:

PROJECT MANAGER:

PROJECT#:

SUPERINTENDENT:

PROJECT NAME:

LOCATION:

INSPECTED BY:

GENERAL	Yes	No	NA
MSDS on Job site			
Signage: Emergency Numbers, Plan, Rules, Policy, WCB 123,			
Muster Point sign:			
Daily Field level Hazard Assessment Completed:			
First Aid Kit on site & well stocked:			
List of First Aiders on site:			
Workers trained on hazards specific to job site:			
Adequate and clean toilet & hand washing facilities			
PERSONAL PROTECTIVE EQUIPMENT			
Hard hats being worn by all workers			
Appropriate Steel/Composite toe boots worn by workers:			
Eye and Face Protection being worn:			
Hearing protection available and being worn when indicated			
Proper work clothing being worn.			
FIRE PROTECTION			
At least 1 Fire extinguisher per building floor adjacent to stairways			
Monthly inspection of fire extinguisher is complete:			
All gasoline stored in safety cans with spare arrestors:			
All Liquid Propane Tanks stored outside of building:			
MATERIAL HANDLING & STORAGE			
Materials stored at least 6ft from hoist ways or inside floor openings.			
10 fts from open building perimeters			
Nails removed from used lumber			
Aisles & passageways kept clear			
Rigging equipment inspected before each used & used within load limits			
Trash chute installed for buildings at 20ft or greater			
All workers using proper lifing techniques			
TRENCHING & EXCAVATIONS (Drilled Piers)			
Locates completed before beginning excavation			
Excavations 5ft or more in depth properly shored , benched or sloped:			
Excavations 4ft or more have a ladder within 25ft of any worker			
Spoil piles stored at least 2 ft from edge of excavations			
Excavations inspected daily by a competent person & after rain, snow, disturbance ECT,			
Excavations with water not worked in without adequate added protection			
Guardrails, barricades or warning lines around excavations 6ft or more in depth			
Only approved walkways with guardrails used over excavations			

ASSURANCE SAFETY INSPECTION PAGE TWO

MACHINERY & EQUIPMENT	Yes	No	NA
All equipment have a backup alarm or ground guide while backing up			
Seat belts being worn by operators when operating equipment			
All equipment guards and fenders in place			
Machinery equipped with rollover protective structures:			
Equipment only operated by qualified operator			
CONCRETE & MASONRY			
Protruding rebar provided with mushroom caps			
Limited access zone equal to height of the wall plus 4ft during construction of masonry walls			
Masonry walls over 8ft properly braced			
Adequate ventilation or respiratory protection during grinding or dry cutting of masonry			
Proper setup & placement of concrete pump truck (level, power lines, etc.)			
SCAFFOLDING:			
Scaffolds level/plumb & set on mud sills, base plates or other firm footings			
Proper cross bracing in place			
Scaffold sections pinned together			
Platforms fully planked			
Scaffold grade planks used for platform construction			
All walkways at least 18 ft wide:			
Space between planks no more than 1 inch			
Planking extends at least 6inch behind supports unless cleated:			
scaffolds capable of supporting 4 times the maximum intended load			
<i>(planks should not deflect more than 1/60 of their span when loaded)</i>			
Protection from falling objects: (toe boards, nets, controlled access zones, etc.)			
Working platforms kept free from debris			
Safe access to scaffolding provided			
Scaffolds with a height to base ration more than 4 to 1 braced to prevent tipping			
Scaffolding inspected by competent person before each shift & defective components removed			
Castors pinned on mobile scaffolds			
FALL PROTECTION			
All leading edges protected by guardrails & toeboards as required			
Guardrail cables meet deflection tolerances			
Guardrail cables flagged every 6 feet			
All pier holes covered and marked:			
Safety harnesses & shock absorbing lanyards used for fall protection above 6 ft			
Fall protection used for roof work (ie: guardrails, warning lines, lifelines)			
Workers trained in fall hazards & fall protection devices			

ASSURANCE SAFETY INSPECTION PAGE THREE

	Yes	No	NA
AERIAL LIFTS			
Safety harness & shock absorbing lanyard used on boom lifts			
Aerial lifts used properly (no climbing over or on guardrails...no material handling)			
Aerial lifts in safe working condition			
Midrail rails attached on scissor lifts			
Work platforms free of debris			
Load limits not exceeded			
Operators manual & warning placards in place			
At least 10ft clearance from power lines.			
STAIRWAYS & LADDERS			
A stairway or ladder provided at points of access 19inch or greater in elevation			
Stairways with 4 risers or more or 30inch or greater equipped with handrails & midrails			
Pan stair treads filled with concrete, wood or other solid material.			
Stairway landings protected with guardrails			
Stairway landings of adequate size & dimension (30" x 22")			
Stairways kept free of materials & equipment to allow safe passage:			
Ladders capable of supporting 4 times their maximum intended load.			
Straight ladders exted 3 ft above landing and secured at the top			
Straight ladders set at an angle so that base is out approx. 1/4 the working height of ladder			
All ladders are used properly			
All ladders in good working condition			
No metal ladders on job site near energized electrical.			
Ladder rungs & steps kept free of mud and slippery substances:			
WELDING & CUTTING			
Valve protection caps in place & secured on compressed gas cylinders when not in use.			
Compressed gas cylinders secured in upright position at all times			
Compressed gas cylinders stored & transported properly			
Oxygen & acetylene cylinders separated 20ft or by a 5ft, 1/2 hour fire rated wall			
Fire extinguisher immediately available when welding or cutting.			
Fire watch provided and in place			
Suitable eye/face protection used			
Welding cables in good condition & free of splices 10ft from the cable end			
STEEL ERECTION			
Written notification of concrete compressive strength & anchor bold modifications			
Adequate access roads and firm, properly graded lay down area			
Site specifie erection plan on site			
No persons working under steel erection			
Structural stability maintained at all times			
Turnbuckles secured to prevent unwinding under stress			
Metal decking landed on framing properly supported			
Metal decking laid tightly and secured upon placement			
Roof and floor holes properly covered			
All columns anchored with a minimum of 4 anchor bolts			
All materials equipment and tools secured to prevent displacement			
Proper fall protection in place and in use.			

ASSURANCE SAFETY INSPECTION PAGE FOUR

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