SAFE WORK INSTRUCTION
WET ANGLE GRINDER

PERSONAL PROTECTIVE EQUIPMENT
- Safety glasses must be worn at all times.
- Safety footwear must be worn.
- Hearing protection must be worn.
- Long or loose hair must be contained.
- Close fitting / protective clothing must be worn.

POTENTIAL RISKS
- Disintegrating blade.
- Sparks and chips.
- Noise.
- Electric shock.
- Sharp edges.
- Hair/clothing getting caught in moving parts.
- Wheels 'run on' after switching off.
- Eye injuries.
- Soiled clothing – wear an apron.

DON'Ts
- Do not use faulty equipment. Immediately report any suspect machinery to your supervisor.
- Do not grind without water dripping.
- Do not grind crumbly or unstable rocks.
- Do not grind on the side of grinding discs.
- Do not hold the work piece by hand.
- Never leave the machine running unattended.

PRE-OPERATIONAL SAFETY CHECKS
- Ensure the RCD plug is working correctly.
- Ensure water drip is working at appropriate flow. Top up reservoir if required.
- Locate and ensure you are familiar with operations and controls.
- Ensure all guards are fitted, secure and functional. Do not operate if guards are missing or faulty.
- Ensure the disc is correct for the task.
- Ensure that the disc is in good condition
- Check that the disc is running true and is not glazed or loaded.
- Check for cracks in the disc and report any that are found.
- Ensure you are holding the grinder in a safe position before turning the power switch on.

ENDING OPERATIONS AND CLEANING UP
- Switch off the machine when work completed.
- Turn off the water drip feed.
- Leave the machine in a safe, clean and tidy state.
- Leave the surrounding area in a tidy state and check for smouldering sparks and materials.

OPERATIONAL SAFETY CHECKS
- Let the disc gain maximum speed before starting to grind.
- Slowly move the grinder across the workpiece in a uniform manner.
- Observe where debris is falling and change position if required.