

This Worker Safety Handbook is an overview of basic safety requirements for **SCAFFOLD ERECTION** contractors working on AMGEN sites. It is based on the AMGEN EHS Manual for Contractors.

The AMGEN EHS Manual for Contractors has been delivered to your company. It is your company's responsibility to ensure all the requirements contained in the manual are followed and to comply with all applicable laws and regulations.

This guide helps you, as a contractor's employee, to understand your responsibility and to perform your work at AMGEN following the requirements in the AMGEN EHS Manual for Contractors. This overview covers some of the most basic safety elements and is not intended, nor should it be construed as a summary of all those requirements.

The end goal is to provide a safe workplace and prevent injuries and property damage. All injuries are preventable. Work at the Speed of Safety.

Start every day safely:

- Identify the hazards...what could go wrong.
- Make sure you have a safety plan and the right controls in place to work safely.
- If you're not sure...Stop and Ask -- Do the Right Thing.

PURPOSE

 This booklet is a quick guide for contractors working at Amgen. If you need more information than given in this Handbook, contact your supervisor

EMERGENCY RESPONSE

- In the event of any emergency, contact AMGEN SECURITY at:
- Security will call the local emergency number and facilitate the response and escort emergency responders to the location of the emergency.
- When you call, provide as much information as possible including what happened and the location of the incident.
- Emergencies may include life-threating and non-life-threatening medical emergencies, spills, fire, work-related injury, or illness.

INCIDENT REPORTING

- Report any incident to your supervisor no matter how minor, including near misses.
- An incident is anything that results in or could have resulted in an injury (even first aid) or property damage.

SMOKING

 AMGEN sites are 100% tobacco free, even in vehicles. Smoking or vaping is allowed only in the designated areas provided.

VEHICLE & PEDESTRIAN SAFETY / SPEED LIMIT

- Always yield to pedestrians and non-motorized cyclists.
- Obey all posted speed limit signs. Site wide speed limit is 10 mph (16 kph) if not posted.
- Private vehicles are not permitted on campus without specific permission from Amgen.

CELL PHONES

- Do not walk and text. If you need to look at your phone, stop walking.
- Do not talk on the phone while driving on Amgen property, even hands free. If you need to talk, pull over and stop the vehicle.

HOUSEKEEPING / SITE NEATNESS

- Maintain good housekeeping conditions while working on Amgen property.
- Do not place any waste in Amgen bins without approval from Amgen.
- Don't store any materials where they block doorways, utility panels, eyewash stations or other emergency equipment.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

- Follow site specific PPE requirements for the area and task being done. Example:
- Minimum PPE in a laboratory may include laboratory coats, shoe covers (booties), hair nets, latex gloves. Freezers may require insulated gloves and jacket.
- Minimum PPE for AMGEN construction sites: Safety Glasses, Hard Hat, Reflective Safety Vest or Brightly Colored Shirt (e.g. orange / lime), Work Boots with safety toe, Long Sleeve Shirts and Cut Resistant Gloves.
- Additional PPE may be required based on the task and tools used.
- Any reduction in PPE requires Amgen EHSS review and approval.

AMGEN EQUIPMENT

• Do not use Amgen owned equipment unless given specific permission in writing.

ENTRANCES AND EXITS

Do not block any emergency exits or routes.

LOCK OUT / TAG OUT (LOTO)

• A LOTO PERMIT must be obtained prior to ANY work that requires de-energization

STOP WORK AUTHORITY

- If you recognize an unsafe condition, you can stop work and report it to your supervisor.
- If the scope of work changes, stop and report to your supervisor. Re-evaluate the risks and add new safe actions if needed.

GENERAL ELECTRICAL SAFETY

- Portable electric equipment and tools shall be powered through a Ground Fault Circuit Interrupter (GFCI) or a socket with integrated GFCI or RCBO. This applies to temporary lighting as well.
- Check extension cords and verify the ground pin is on the plug and there are no cuts on the outer cover.
- Only electricians are allowed to cut, remove, or otherwise alter wiring on circuits or equipment 50 volts or greater.

FALL PROTECTION / LADDERS

- Fall protection safety plan is required for any work at heights 6 feet (1.8 meters) or more above a lower level.
- Climbing an access ladder higher than 10 feet (3 meters) requires fall protection whether it has a
 protective cage or not.
- Working from a ladder at heights more than 10 feet (3 meters) requires fall protection and a working at height permit.
- Scissor lifts, aerial lifts, platforms, and scaffolds are the 1st choice for accessing work at height.
- If you must use a ladder, podium ladders are the 1st preference.
- Check if your site requires a ladder use permit or working at height permit and follow those requirements.

SAFETY UTILITY KNIVES

- Utility knives with self-retracting blades are preferred.
- Wear cut resistant gloves **plus** cut resistant sleeves with adequate cut level protection when using knives without a self-retracting feature. This applies to all cutting tools with exposed blades.
- Always use a sharp blade. They are safer than a dull blade.
- Hand a utility knife to a co-worker with the handle first.
- Consider using a rounded tip blade if the application allows for such.

TASK SPECIFIC SAFETY REQUIREMENTS SCAFFOLD ERECTION

FALL PROTECTION

- Everyone must use 100% fall protection during erection and dismantling when working above 6 feet (1.8 meters).
- Fall protection must be used until the guardrails for that work level are complete.
- For guardrails to be complete, they must have a top-rail, mid-rail, and toe board.
- Ladder access to platforms higher than 10 feet (3 meters) must have fall protection, usually a retractable lanyard.
- You must also use a full body harness and lanyard or fall restraint any time you are within 6 feet of a leading edge that doesn't have fall protection (example: on a roof without a guardrail or high enough parapet.

TAGS AND INSPECTIONS

- Keep a red tag on the scaffold during erection until the final inspection is completed and it is ready to use.
- Apply a red tag if the scaffold is not ready for any reason or fails a daily inspection.
- Apply a red tag on the scaffold before starting dismantling.
- Apply a yellow tag when the scaffold is safe to use but has special requirements. Clearly state the special requirement(s) on the tag.
- Apply a green tag when the scaffold is complete, ready to use and there are no special requirements to use it.

SCAFFOLD ERECTION

- The perimeter of the work area must be protected to a distance that accounts for falling and bouncing tools / parts / material.
- Do not throw tools or parts up or down. Use tag lines or pass hand to hand.
- Hand tools shall be leashed or tethered to prevent dropping to a lower level. Heavy tools can be leashed to the scaffold frame, or the area below needs to be clear of all workers, including co-workers and spotter.
- If you use tie-wire, twist the ends and fold back so the sharp parts aren't exposed. Preferably so the ends are facing to the outside of the rails.
- Be sure you have Amgen permission before anchoring the scaffold to any building. If not sure, check with the supervisor.

SCAFFOLD DISMANTLING

- Use fall protection as soon as any part of the guardrail or structural piece is dismantled.
- Continue using fall protection until working below 6 feet.
- Do not throw parts down. Use tag lines or pass hand to hand.