



CONTRACTOR SAFETY/ENVIRONMENTAL INSPECTION FORM
NORTHROP GRUMMAN SPACE SYSTEMS
SPACE PARK (Revised 1-4-2024)

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Contractor Name(s): _____ **Date:** _____
Location: _____ **Auditor(s):** _____

General	Yes	No	NA	Comments
<i>Has contract supervisor/superintendent reviewed the SP Safety Video and retained a copy of certificate on the site (General Safety and Environmental Rules for Contractors, Form 7847)</i>				
<i>Has general contractor submitted ESHM requests accurately and in a timely manner (Contractor ESH Notification List)</i>				
<i>Does contractor have the SP General Safety Rules for Contractors Form 7847, SP Contractor ESH Notification List as well as SP Excavation Protocol or other protocols specific to the project on the site (General Safety and Environmental Rules for Contractors, Form 7847)</i>				
<i>JHA completed for the project and all contractor, including visitors have signed indicating their review (T8 §1510(a) & General Safety and Environmental Rules for Contractors, Form 7847)</i>				

Project Safety Talks, Inspections and Key Points Card	Yes	No	NA	Comments
<i>Weekly safety talks being conducted and documented with attendees (T8 §1509(e))</i>				
<i>Weekly inspections being conducted, documented and communicated with subcontractors (General Safety and Environmental Rules for Contractors, Form 7847)</i>				
<i>Is the Key Point Card being completed weekly by the subcontractor(s) (General Safety and Environmental Rules for Contractors, Form 7847)</i>				

Personal Protective Equipment	Yes	No	NA	Comments
<i>Hard hat worn as required (T8 §3384(a))</i>				
<i>Hearing protection worn as required (T8 §5097(a))</i>				
<i>Eye protection worn as required when cutting or handling chemicals (T8 §3382(a))</i>				
<i>Safety vest worn as required, specifically in traffic/lift areas (T8 § 1598(c))</i>				
<i>Face shield worn as required when grinding or welding (T8 §3382(a))</i>				
<i>Proper foot protection worn as required if working with electrical, corrosive, falling objects or crushing hazards with adequate slip protection (T8 §3385(a))</i>				
<i>Respirators, gloves, chemical resistant garments and other PPE are worn as applicable (T8 §5144, §3383 & §3384)</i>				

Work Area - Safety	Yes	No	NA	Comments
<i>Contractor's Code of Safe Practices posted or readily available on the project (T8 §1509(c))</i>				
<i>Project work area is clean and free of excess trash and debris (T8 §1513(c))</i>				
<i>Are sprinkler heads protected with guards if working at or above the ceiling grid (General Safety and Environmental Rules for Contractors, Form 7847)</i>				
<i>Adequate traffic delination where there is vehicular traffic (T8 T8 1598)</i>				
<i>Walkways and passageways are clear (T8 §1513(a))</i>				
<i>Project work area barricaded/delinated in traffic areas (T8 §1598(a))</i>				
<i>CA/OSHA all in 1 poster posted (Labor Code 6328 & T8 §1512(e))</i>				
<i>Emergency evacuation staging area known by subcontractors (T8 §3220)</i>				
<i>First aid kit available and stocked (T8 §1512(c))</i>				
<i>Is work area posted with applicable safety signs: e.g. laser, power actuated tool, confined space, excavation as well as required PPE and points of contact (T8 §1538 Appendix A , T8 §1691(n))</i>				
<i>Caps are installed on rebar and other projections (T8 §1712)</i>				
<i>COVID 19 Poster present? Contractors have a letter indicating no mask requirements for COVID-19 protection given contractors fully vaccinated (NGSS Space Park Policy)</i>				
<i>Restroom and washing facilities are provided, serviced and kept clean (T8 §1526(a) & §1527(a))</i>				
<i>Scrap material free of protruding nails or other puncture hazards (T8 §1513)</i>				
<i>Drinking water is provided on the jobsite, stored and individual cups provided if shared(T8 §1524)</i>				
<i>Barricades and signals are being used to separate public access (T8 §1598(b))</i>				
<i>Barricades weighted from tipping over (General Safety and Environmental Rules for Contractors, Form 7847)</i>				
<i>Adequate illumination in the construction area - 3 to 5 foot-candles (T8 §1523(a))</i>				

Work Area - Environmental	Yes	No	NA	Comments
<i>Blue labels on Hazardous Materials and SDS(s) readily available (General Safety and Environmental Rules for Contractors, Form 7847 & T8 §5194(g))</i>				
<i>Is there evidence of noise, odor, or visible emissions associated with the project (General Safety and Environmental Rules for Contractors, Form 7847)</i>				
<i>Are perimeter non-construction areas protected from construction work (odors, noise, etc. (General Safety and Environmental Rules for Contractors, Form 7847)</i>				

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Storage of Hazardous Materials (e.g. fuels) and Wastes within or on secondary containment? (Title 22, Division 4.5, Chapter 12, Article 3)				
Is the hazardous material/waste container in good condition and is hazardous material/waste compatible with the container? (Title 22, Article 3)				
All hazardous waste containers closed when not in use, no residue outside of container & label filled out correctly and completely (General Safety and Environmental Rules for Contractors, Form 7847 and Title 22, Article 3)				
No more than 55 drum of RCRA Hazardous Waste being stored in the construction area (Title 22, Article 3)				
If a Storm Water Pollution Prevention Plan (SWPPP) is required, is the hard copy on site (Construction Permit 2022-0057-DWQ)				
Storm water swales screened and bermed to prevent discharge per the SWPPP				
Perimeter control (sandbags, straw socks) are being used to prevent sediment run off per the SWPPP				
Rumble plates being used at all vehicle entries/exits and sediment tracking not evident (SWP+C93PP)				
Is supply laydown areas adequately protected from stormwater impact (no chemical leaks, rust, etc. (General Safety and Environmental Rules for Contractors, System 7847)				
Inspections and sampling being completed and documented per the SWPPP				
Evidence of a rain guage per the SWPPP				
Are trash containers (cans, dumpsters) protected from public access and covered when not in use (General Safety and Environmental Rules for Contractors, Form 7847)				
Soil staged on plastic and covered/secured to prevent soil erosion (General Safety and Environmental Rules for Contractors, Form 7847)				
Chute being used to drop construction debris > 6 ft. and barricaded with signs (T8 §1513(g))				
Did the contractor obtain permit to construct or CARB certification for equipment being installed with air emissions?				
Are operating hours of the generators being logged per the South Coast Air Quality Management District (SCAQMD)				
Are operating hours of welding and VOC usage being logged per the SCAQMD				
Are generators staged within secondary containment to capture 100 percent of its fuel (40 CFR Chapter 1 Subchapter D Part 112)				
Engines over 50 HP have a posted CARB certificate no. or SCAQMD permit Rule 219(b)(1). Provide permit/cert to Environmental.				
Indoor combustible engine operating equipment is adequately exhausted (General Safety and Environmental Rules for Contractors, Form 7847)				

Tools	Yes	No	NA	Comments
Tools are maintained in a safe condition, safety switch not bypassed with guards in place (T8 §1699(a) & T8 §1704(b))				
Tools are properly stored when not in use and not left on ladders or in a passageway (T8 §1699(b))				
Training certifications available for contractors using pneumatic staplers, nail guns, and/or powder actuated tools (T8 §1704(g) & T8 §1685(a))				
Powder actuated tool inspected per manufacture and record retained (T8 §1659(a))				
The words "Powder Actuate Tool" is labeled on outside of the storage container T8 §1687(a)				
Pneumatic / hydraulic hose connections properly secured per manufacture recommendations (e.g. with compressed fittings and not with hose clamps (T8 §1707(b))				
Pressure relief valves of air compressors are functioning per manufacture recommendations and not adjusted, bypassed or tampered in any way (T8 § 560(a))				

Ladders	Yes	No	NA	Comments
Is portable ladder in good condition (T8 §3276(e))				
Is load rating and safety instructions legible and not loaded beyond its capacity of the user and equipment (T8 3276(6))				
Contractor using portable ladder correctly and not blocking door or corridor unless barricaded (T8 §3276(e))				

Electrical Equipment	Yes	No	NA	Comments
There is at least 3 feet clearance in front of electrical panels and not using electrical rooms for equipment storage (T8 §2340.6(b))				
Are temporary lights guarded (T8 §2405.2(f))				
Are temporary ground-fault-circuit-interrupters (GFCIs) tested every three months (T8 2405.4(d))				
GFCIs are being used with extension cords (T8 §2405.4(i))				
Electrical cord in good condition and worn or fraying is not evident- using electrical tape for such repairs is unacceptable (Title 8 §2500.25, OSHA Interpretation Letter, 12-16-1998)				
Extension cord(s) is suspended to avoid damage/electrification by heavy equipment and trip hazards (General Safety and Environmental Rules for Contractors, Form 7847)				
Electrical cord pinch points are protected (T8 §2405.4(g))				
A legible marking indicates where energized circuits, whether exposed or enclosed (T8 §1518(d))				

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Lock and/or tag are used when electrical is de-energized and have affected personal been notified (T8 §2320.4)				
Tag completed with name of contractor, date and the reason for LOTO (T8 §2320.6)				
Associated equipment has been de-energized, tested to zero energy state or blocked (T8 §2320.2(a) and General Safety and Environmental Rules for Contractors, Form 7847)				
Watches & jewelry removed when working with energized electrical equipment (T8 §3384(b))				
Is the observer trained in FA/CPPR/AED if working on energized systems over 50 volts (T8 §2320.10(c))				

Fall Protection Equipment	Yes	No	NA	Comments
Fall protection is worn above 6 feet above the ground, within 6 feet of a skylight or leading edge of a roof (above 20 feet) or a 12 inch hole opening (General Safety and Environmental Rules for Contractors, Form 7847, T8 §1621 & §3209)				
Warning lines consisting of wire or rope shall have a tensile strength of 500 pounds, be flagged every 6 foot intervals and at least 5 feet from the roofs edge (10 feet for felt laying machines) for those buildings without a 39 inch parapet (T8 §1730(b) & 1926.500(b))				
Anchorage for fall arrest or restraint systems are compliant T8 1670(b)(10) & (d)(3)				
Personnel are tied off 100% of the time (General Safety and Environmental Rules for Contractors, Form 7847)				
Harness, lanyards and lifelines are protected against abrasion (T8 §1670 (b)(6))				
Harness, lanyard and other fall arrest equipment inspected & documented by competent person within last 6 months (T8 1670 (b)(19))				
Guardrails shall be provided on all open sides of unenclosed elevated work locations, such as: Roof openings, side openings on platforms, runways, ramps, or working levels more than 30 inches above the floor, ground, or other working areas (T8 3210(a))				
Other than inspections of short durations, skylights and floor openings greater than 12 inches are either covered which are capable of supporting 400 pounds, protected by railings, or fall protection equipment is worn within 6 feet of the opening (T8 §1632 & §3212)				

Hot Work and Fire Protection	Yes	No	NA	Comments
Hot work permit completed for cutting, grinding & welding as well as precautions on the permit have been taken (General Safety and Environmental Rules for Contractors, Form 7847 and OSHA 1910.252(a))				
Fire watch is available and engaged in the area of hot work (General Safety and Environmental Rules for Contractors, Form 7847 and OSHA 1910.252(a))				
Fire extinguishers properly sized, located nearby and within inspection date (General Safety and Environmental Rules for Contractors, Form 7847 (T8 §1743(g) & 1910.252(a))				
Gas cylinders secured to fixed or portable racks and stored with valve caps in place (T8 §1740(c))				
Oxygen stored from fuel gas cylinders at least 20 feet, or fire resistive barrier 5 feet high when not in use after 24 hours, and kept far enough away from actual welding or cutting operation (T8 §1740 (g)(h) and OSHA interpretation letter 12-31-1998)				
Oxy-Fuel regulator gauges are in good condition, leaked checked before use and shut off during lunch (T8 §1743(l) and 1910.253(e))				
Oxy-Fuel hoses are in good condition and shall be connected to flash flashback arrestors (1910.253(e))				
Is there any damage or exposed bare conductor, including clamp and lugs of arc-welding leads. If so, they must be repaired with equivalent insulation (1926.351(a)(b))				
Portable local exhaust ventilation shall be used if welding indoors, particularly if inadequate dilution ventilation, using beryllium or other toxic fluxes, oxygen cutting on stainless steel or MIG welding (T8 §1536(a))				
Maximum quantity of motor fuels is 5 gallons, bonded during filling, 35 feet from hot work and not stored under trailers (T8 §1930(a))				

Industrial Trucks, Elevated Work Platforms and Aerial Lifts	Yes	No	NA	Comments
Contractor trained to operate equipment and is operated in a safe manner (T8 §3638(e) §3646(l) §3648(l) & §3668)				
Daily inspection sheet completed prior to use (General Safety and Environmental Rules for Contractors, Form 7847 & T8 §3650(t))				
CA/OSHA Operating Rules for Industrial trucks posted for forklift operations (T8 §3664(a))				
Is a spotter being used to move or haul items to different areas (General Safety and Environmental Rules for Contractors, 7847)				
Mobile equipment have legible placards indicating lifting capacities T8 §3638(c), §3648(f) & §3650(d)				
NGSS Form 8245 completed for contractors utilizing SP equipment (General Safety and Environmental Rules for Contractors, Form 7847). Note: Contractors are not authorized to use NGSS Industrial trucks and other NGSS lifts unless form completed by NGSS evaluator.				
Lights, brakes, horns, alarms working properly (T8 §1597(b)©)				
Seat belts provided and worn T8 §1597(h))				

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<i>Emergency brake set if not seat actuated & when not in use T8 §1597(a) & §3664(t)(17))</i>				
<i>Forks lowered to the ground and not parked in a path of travel or forks barricaded to prevent a tripping hazard (Title 8 §3654)</i>				
<i>After market attachments approved by manufacture such as forklift extensions & man baskets (T8 §3650(e))</i>				
<i>Personnel fall protection equipment are connected to an approved anchorage point and personnel are attached to the anchor point in a aerial lift and if an anchor point is present in a scissor lift (General Safety and Environmental Rules for Contractors, Form 7847 & T8 §3648(o))</i>				

Confined Spaces	Yes	No	NA	Comments
<i>Have liquid/gas lines been blinded and energy sources been isolated (T8 §5158(d))</i>				
<i>Is space being continuously ventilated prior to and during entry (T8 §5157(c)) periodically documented on permit (General Safety and Environmental Rules for Contractors, Form 7847 and T8 §5157(c))</i>				
<i>Is the air monitor within the calibration date in accordance with manufacture recommendations (OSHA Info Bulletin SHIB 05-04-2004)</i>				
<i>Are all entrant(s), attendant and supervisor trained in confined space (T8 §5157(g))</i>				
<i>Has the NGSS Area Supervisor been informed of confined space activities (General Safety and Environmental Rules for Contractors, Form 7847)</i>				
<i>Mechanical rescue device in use for vertical entries greater than 5 feet depth (T8 §5157(k))</i>				
<i>Is permit completed, signed by supervisor and posted at entry portal or other equally effective means (T8 §5157(e))</i>				
<i>Has the NGSS Notification Tag been posted in the area of entry (General Safety and Environmental Rules for Contractors, Form 7847)</i>				

Excavations	Yes	No	NA	Comments
<i>Has a SP Excavation Permit (Form KO-FO78) been completed and approved by ESH (General Safety and Environmental Rules for Contractors, Form 7847)</i>				
<i>Have blue prints been reviewed, Dig Alert contacted with ticket no. and third party survey been performed prior to excavating (T8 §1541(b))</i>				
<i>Is competent person assigned, on-site and trained (T8 1541(j))</i>				
<i>CA/OSHA notification available for all excavations 5 feet or greater (T8 §341(b))</i>				
<i>Are underground utility markings evident (T8 §1541(b))</i>				
<i>Is there evidence of odors or staining (General Safety and Environmental Rules for Sloped in accordance with soil type or shielded at depths 5 feet or greater (T8 §1541.1(a))</i>				
<i>Access and egress every 25 feet (T8 §1541(c))</i>				
<i>A bridge with guardrails and toe board required when workers or equipment are required to cross-width > 30 inches and depth > 6 feet (T8 §1541(l))</i>				
<i>Area barricaded with fence with signage or adequately covered "Excavation/Hole, Do Not Remove" to prevent unauthorized entry (T8 §1541(i))</i>				
<i>Adjacent or beneath structures are supported (T8 §1541(i))</i>				
<i>Is water removed prior to entry unless adequate precautions have been taken (T8 §1541(h)) prevent unauthorized entry (T8 §1541(l) & §1597(k))</i>				
<i>Materials stored at least 2 feet from the edge (T8 §1541(j))</i>				
<i>Inspections being documented daily by competent person prior to entry (T8 §1541(k))</i>				

Scaffolds	Yes	No	NA	Comments
<i>CA/OSHA notified and permit posted for scaffold over 36 feet high (T8 §341(b))</i>				
<i>Are scaffold inspections performed by competent person and documented prior to daily use (General Safety and Environmental Rules for Contractors, Form 7847 & T8 §1658(g))</i>				
<i>Scaffolds built per regulations, including staged on mudsills (solid or soft material), railings & toe boards in place (above 6 feet) & planks without gaps along its length and overlap > 6 inches (General Safety and Environmental Rules for Contractors, Form 7847, T8 §1637, §1644 & §3209)</i>				
<i>Are stationary metal scaffolds secured to building (if greater than 30 feet horizontally or 26 feet vertically with last tie no further than 4x the least base dimension) (T8 §1644(a))</i>				
<i>Is fall protection being used and secured separate from a suspended scaffold (T8 §1660(g))</i>				
<i>Is scaffold being inspected daily (T8 §1637(f))</i>				
<i>Scaffold intended load available at the jobsite and maximum load is not exceeded (T8 §1637(b))</i>				
<i>Scaffolds are not erected within 20 feet of a power line (Title 8 §1612.1)</i>				
<i>Are all four rolling scaffold wheels locked when climbing or in use (T8 §1646(c))</i>				

Cranes	Yes	No	NA	Comments
<i>Is the operator authorized to use a NGSS fixed crane at SP by completing NGSS Form 8245 (General Rules for Contractors Systems Form 7847, ESHM Compliance Manual, K6-1013S)</i>				
<i>Has the operator completed the NGSS fixed crane inspection form located with the fixed crane (Environmental Safety Health and Medical Compliance Manual, K6-1013S)</i>				



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<i>Has crane lift plan been completed with NGSS ESH acceptance prior to the lift (NGSS Form 8378 and General Safety and Environmental Rules for Contractors, Form 7847)</i>				
<i>Operator certified to operate mobile crane within last 5 years (exemption <15,000 lbs. or boom < 25 feet) (T8 §5006.1)</i>				
<i>Operator controls, rigging & load attachments visually inspected prior to daily use (T8 §5043 & §5031)</i>				
<i>Is the rigger certified and must be certified under the mobile crane company (General Safety and Environmental Rules for Contractors, Form 7847)</i>				
<i>Has the NGSS mobile crane inspection check list been completed prior to the lift (NGSS Form 8378 and General Safety and Environmental Rules for Contractors, Form 8747)</i>				
<i>Is the mobile crane level, on firm ground and outriggers in use with appropriate rigging (T8 §5042)</i>				
<i>Are crane components further than 20 feet from any power lines (T8 1612.1(a)(1))</i>				
<i>Are personal kept clear beneath the load as well as barriers in place within cab swing radius (T8 §5002 & §4993.1(a))</i>				