

Job Task - Work Area	Hazards	PPE - Required
Asphalt Plants, Quarry, & Distribution Center	Overhead or falling objects, Foreign objects/projectile Loud noise	Hard hat Quarry - hard-toed boots Safety Glasses Ear plugs/muffs
*Cleanouts - Asphalt Plants & Railcars	Low head clearances Foreign objects (dust/splash) Loud noise Inhalation of dust Skin contact (dust/liquids) *Confine Space Entry (if applicable)	Hard hat Face shield/goggles Ear plugs/muffs Power air purifying respirator (PAPR) Overalls (dust), boots & gloves (liquids) *Air monitoring & Rescue harness
Asphalt Handling (liquid) – loading and unloading	Foreign objects (splash) Skin contact – thermal burns	Face shield (attached to hard hat) Full-length gloves, long-sleeved shirts, work boots
Welding & Cutting	Foreign object/ultraviolet radiation Burns Inhalation – metal fumes	Welders shield (UV protection rated) Flame Resistant clothing, gloves, boots Respirator – or adequate ventilation
Electrical – High Voltage	Electric - Arc flash burns, shock	Licensed Electrician <u>only</u> - PPE per NFPA 70E
Road & Bridge Work	Traffic, struck by moving object	Reflective vest, hard hat, work boots
Grinding or drilling (portable or mounted)	Foreign objects/projectile Hot sparks	Face shield/goggles or safety glasses Flame Resistant clothing, gloves, boots
Sawing - Concrete Road Saw	Foreign objects/projectile Loud noise, Dust	Face shield/safety glasses Ear plugs/muffs, N95 & P100 respirator/wetting
Chipping or Jack hammering	Foreign objects/projectile Loud noise Inhalation of dust	Face shield/safety glasses Ear plugs <u>plus</u> muffs (32dba rating) N-95 & P100 respirator (required dust visible)
Sand blasting (silica free agent)	Same hazards as chipping (above)	Same controls as chipping except a Supplied Air Respirator (positive pressure) may be used
Chain Sawing	Lacerations/amputations, saw dust Loud noise	Chaps, safety glasses or shield Ear plugs plus muffs (32dba rating)

