



Individual Industrial Stormwater Multi-Sector NPDES/SDS Permit Application Instructions

For coverage under individual NPDES/SDS permits

The National Pollutant Discharge Elimination System (NPDES)/State Disposal System (SDS) Permit Program regulates industrial stormwater (ISW) discharges to surface waters and land. Municipal and privately owned facilities which have Narrative Activities or a Primary Standard Industrial Classification (SIC) code listed in these instructions must obtain permit coverage for their ISW activities. Affected permittees have two options: 1) request permit coverage under the Industrial Stormwater Multi-Sector General Permit or 2) permittees that are also required to hold an individual NPDES/SDS permit may request to incorporate its industrial stormwater permit requirements into its NPDES/SDS permit so all permit requirements are in one permit.

Permittees requesting incorporation of their ISW permit requirements into their individual NPDES/SDS permit must fill out this application. This process will also help identify facilities that qualify for No Exposure exclusion.

What is stormwater?

Stormwater includes precipitation runoff, stormwater runoff, snowmelt runoff, and surface runoff and drainage. *It is not industrial process wastewater.*

What are the benefits of incorporating ISW permit requirements into my NPDES/SDS permit?

In addition to the fact that you will only have one NPDES/SDS rather than two, there are less permit fees associated. The application fee for the ISW Multi-Sector General Permit is \$400. The annual permit fee is \$400. There are no additional application or annual fees for incorporating the ISW permit requirements into your NPDES/SDS permit above and beyond the normal application and annual fees for an NPDES/SDS permit. Therefore the permittee can save \$2,400 in fees. For more information on permit fees, go to the MPCA website at <http://www.pca.state.mn.us/index.php/view-document.html?gid=6987>. Your benchmark sampling frequency may be different between the two permits and therefore there may be additional costs associated with sampling however the frequency will be no more than quarterly under an individual permit.

What is the No Exposure exclusion?

Facilities which can demonstrate facility product and material management that prevents stormwater contact and contamination may qualify for five-year conditional permit exclusion. Once qualified, facilities are exempt from the annual fee, reports and monitoring requirements.

Do I need permit coverage for each location if I operate multiple facilities?

Yes. You are required to obtain permit coverage, this includes certifying a condition of No Exposure, for each separate facility with a listed narrative activity or Primary SIC code. One facility means land that shares a common border and that has a stormwater discharge associated with industrial activity as defined by 40 CFR § 122.26(b)(14) with the discharge having a common owner/operator.

What if I have mobile industrial activities that need a NPDES/SDS stormwater permit? Do I have to submit an application for each location of the mobile activities?

No. If a facility's "parent" company is required to obtain permit coverage, the mobile operations are covered under the parent facility's permit coverage.

It is required to create a section within the Stormwater Pollution Prevention Plan (SWPPP) for each of these activities and kept on-site where the activity is occurring. See the next question for more information about SWPPPs.

If a facility's mobile industrial activities are defined by SIC codes 1411, 1422, 1423, 1429, 1442, and/or 2951 you may receive stormwater permit authorization under permit MNG490000. MNG490000 does not require separate authorization for every location of mobile operations. If you wish to receive authorization under MNG490000, contact the Permit Administrative lead at 651-296-6300 or 800-657-3864 (in Minnesota only). Visit the website <http://www.pca.state.mn.us/index.php/water/water-permits-and-rules/water-permits-and-forms/nonmetallic-mining-and-associated-activities.html> for forms guidance.

Do municipalities, universities, military facilities, etc., have to apply as facilities that engage in Narrative Activities or SIC codes indicated in these instructions?

Yes. All municipally owned or operated industrial facilities are required to obtain permit coverage if they have an industrial activity as defined by 40 CFR 122.26 with a narrative description. If a narrative activity is located within the municipality's facility boundary, all other regulated industrial activities occurring at the within the facility boundary must be included within the application and described in the facility SWPPP. If within the facility boundary the activities are classified by primary SIC code 9199, all secondary SIC codes will not require permit coverage. If the municipality has an industrial activity which is separate from the municipality, generates its own revenue, and is primary at that location, the facility will need permit coverage. Military facilities, if having industrial activities pursuant to 40 CFR 122.26, will need permit coverage for any narrative activity or SIC code, regardless of whether classified by primary SIC code 9711.

Instructions for completing the permit application.

This section does not provide additional guidance on each question. Only questions where additional information may be beneficial.

Question 2: Select all applicable Narrative Activities from the list provided below.

Refer to the *Narrative Activities and Standard Industrial Classification (SIC) codes* Section of these instructions for assistance in making your determination.

Question 3: What are your facilities primary SIC code?

If your facility is primarily engaged in any of the activities for the SIC codes listed, write down that four-digit SIC code in the space provided. To search by keywords or to find detailed information about a specific SIC Code, visit: <https://www.osha.gov/pls/imis/sicsearch.html>.

Primary SIC Code is the SIC code associated with the industrial activity that generates the greatest revenue. If revenue data is not available, the owner/operator shall base the determination on the number of employees engaged in the industrial activity. If it is not possible to determine the primary SIC code using either of these two methods, the owner/operator shall base the determination on the SIC code with the greatest production. The industrial activity that generates the greatest revenue, employs the most personnel, or has the greatest production, is the industrial activity assigned the primary SIC code.

Question 4: List up to five additional authorized SIC codes from the instructions, if applicable.

If you listed a Primary SIC code in 3, look at all of the SIC codes provided below in the *Narrative Activities and SIC codes* Section to see if any additional SIC codes are applicable at each facility. These SIC codes are considered "co-located" activities and are regulated by the Permit. List up to five additional applicable SIC codes.

Question 5: If you listed SIC codes 2869, 4512, 4513, 4522, or 4581 in 3 or 4, list the corresponding subsector.

These five SIC codes fall within more than one subsector. If the facility listed any of these SIC codes within 3 or 4, list the subsector that correlates with that SIC code. For example: SIC Code 2869 - C7 or SIC code 4581 - S2.

Question 6: What is the total acreage of your industrial activities at your facility?

a	Total acres of facility
b	Total acreage of office buildings and parking lots, where no industrial activities are occurring
c	Total acreage of landscaped/natural acreage of areas where no industrial activities are occurring
d	Total acres of industrial activities (a-b-c=d)

Question 8: No Exposure. Does the entire facility qualify for No Exposure?

Enter "yes" or "no" to the following questions:

- A. Using, storing or cleaning industrial machinery or equipment, and areas where residuals from using, storing or cleaning industrial machinery or equipment remain and are exposed to stormwater.
Example: equipment or vehicle wash areas
- B. Materials or residuals on the ground or in stormwater inlets from spills or leaks.
Example: vehicles needing repair, areas of hydraulic fluid/fuel spillage
- C. Materials or products from past industrial activity
Example: a new owner takes over a facility and the previous owner had industrial materials/products stored or managed outside

- D. Material handling equipment (except adequately maintained vehicles).
Example: leaking forklifts, trolleys, automated machinery
- E. Materials or products during loading or unloading or transporting activities.
Example: totes, drums, raw materials needed for process (with the potential to have a release into stormwater), uncovered fueling activities
- F. Materials or products stored outdoors (except final products intended for outside use, where exposure to stormwater does not result in the discharge of pollutants).
Example: broken or contaminated pallets, salt, coal
- G. Materials contained in open, deteriorated or leaking storage drums, barrels, tanks and similar containers.
Example: raw materials or intermediate products materials from process
- H. Materials or products handled or stored on roads or railways owned or maintained by the discharger.
Example: stockpiles of materials, land applied by-product
- I. Waste materials (except waste in covered, non-leaking containers like a covered dumpster).
Example: oily rags, sawdust, spent equipment, containers of used oil
- J. Application or disposal of process wastewater (unless otherwise permitted) (If currently unpermitted, you must have an NPDES/SDS permit or authorization from your local wastewater treatment facility to continue this activity).
Example: land application
- K. Particulate matter or visible deposits of residuals from roof stacks and/or vents not otherwise regulated (i.e. under an Air Quality Permit) and evident in the stormwater outflow.
Example: bag-house dust, smokestack residue, where the materials have fallen on the ground

If you answered “no” to all 11 questions, you can certify a condition of No Exposure. Continue to 9. If you answered “yes” to any of these 11 questions, you do not qualify for No Exposure. Skip 9 and continue to 10.

Answer these additional questions if you were unable to certify for No Exposure

Question 10: Do your stormwater discharges flow to a regulated Municipal Separate Storm Sewer System?

A facility that has a stormwater discharge associated with industrial activity and directly discharges into any regulated Municipal Separate Storm Sewer System (MS4), list that regulated MS4. Also, you must notify the operator of the MS4 that receives this discharge of the existence of this industrial stormwater permit authorization. Not sure if your facility’s discharge flows to a regulated MS4 collection system? Visit the MS4 web page for more information about whether or not you discharge to a regulated MS4 collection system: <https://www.pca.state.mn.us/water/stormwater/stormwater-ms4.html> and click on these links:

- <https://www.pca.state.mn.us/publications/wq-strm4-74.pdf>
- <https://www.pca.state.mn.us/publications/wq-strm4-76.pdf>
- <https://www.pca.state.mn.us/publications/wq-strm4-75.pdf>

Question 12: Monitoring location information

List all Benchmark and Effluent Monitoring Locations. **A minimum of one monitoring location is required.** Benchmark Monitoring Locations should be located below the most down-gradient BMP from the source of industrial activity or significant material, but prior to discharging stormwater from the Permittee's operational control. Indicate the following:

- description of the monitoring location (such as the northwest corner of the facility, near the road/driveway)
- latitude/longitude of each monitoring location
- subsector letter/number of Narrative Activities (such as O2) or the four-digit SIC code(s) associated with this monitoring location

Attach additional sheets as necessary.

Note: No monitoring location can contain more than one activity that has effluent monitoring requirements. Also, if your facility is choosing to have "representative monitoring" for either multiple monitoring locations or multiple industrial activities whose stormwater is co-mingling, list out only the monitoring locations where sampling is occurring, and provide all SIC codes and/or Narrative Activities for those locations.

Narrative Activities and SIC

Federal regulations require facilities with Narrative Activities and/or Primary SIC codes that fall under any of the eleven categories of industrial activity, defined at 40 CFR 122.26 (b)(14)(i)-(xi), except category (x), to obtain authorization to discharge industrial stormwater or to certify a condition of No Exposure. Therefore, the facilities classified with the following Narrative Activities and/or SIC codes are required to obtain an NPDES/SDS permit or certify for No Exposure.

Narrative activities list

- A4: Logging: discharges from wet decking storage areas
- C1: Stormwater runoff from phosphate fertilizer manufacturing that comes into contact with any raw materials/finished products/by-products/waste products
- D2: Stormwater runoff from asphalt emulsion facility
- E3: Cement manufacturing facility, material storage runoff
- J4: Mine dewatering discharges at construction sand and gravel, or industrial sand-mining facility (not from rock quarries)
- K1: Hazardous waste treatment/storage/disposal facility for discharges not subject to effluent limitations in 40 CFR pt. 445 subp. A
- K2: Hazardous waste treatment/storage/disposal facility for discharges subject so effluent limitations In 40 CFR pt. 445 subp. A
- L1: Municipal solid waste landfill areas closed in accordance with 40 CFR 258.60
- L2: Open or closed non-hazardous waste landfill and land application site not discharging to surface water
- L3: Landfill that discharges to surface waters stormwater that has directly contacted solid waste
- O1: Coal fired and oil fired steam electric generating facility
- O2: Nuclear, natural gas fired, and any other fuel source used for steam electric generation
- O3: Runoff from coal storage piles at steam electric generating facility
- T1: Treatment works with design flow of one million gallons per day or more or are required to have an approved pretreatment program under 40 CFR pt. 403

SIC codes

Sector A: Timber products

- 2411 Logging
- 2421 Sawmills and planing mills-general
- 2426 Hardwood dimension and flooring mills
- 2429 Special products sawmills, NEC
- 2431 Millwork
- 2435 Hardwood veneer and plywood
- 2436 Softwood veneer and plywood
- 2439 Structural wood members, NEC
- 2441 Nailed and lock corner wood boxes and shook
- 2448 Wood pallets and skids
- 2449 Wood containers, NEC
- 2451 Mobile homes
- 2452 Prefabricated wood buildings and components
- 2491 Wood preserving
- 2493 Reconstituted wood products
- 2499 Wood products, NEC

Sector B: Paper and allied products manufacturing

- 2611 Pulp mills
- 2621 Paper mills
- 2631 Paperboard mills
- 2652 Setup paperboard boxes
- 2653 Corrugated and solid fiber boxes
- 2655 Fiber cans, tubes, drums, and similar products
- 2656 Sanitary food containers (except folding)
- 2657 Folding paperboard boxes, including sanitary
- 2671 Packaging paper and plastics film (coated and laminated)
- 2672 Coated and laminated paper, NEC
- 2673 Plastics, foil and coated paper bags
- 2674 Uncoated paper and multiwall bags
- 2675 Die-cut paper, paperboard, and cardboard
- 2676 Sanitary paper products
- 2677 Envelopes
- 2678 Stationary, tablets, and related products
- 2679 Converted paper and paperboard products, NEC

Sector C: Chemical and allied products manufacturing

- 2812 Alkalies and chlorine
- 2813 Industrial gases
- 2816 Inorganic pigments
- 2819 Industrial inorganic pigments, NEC
- 2821 Plastic materials, synthetic resins and elastomers
- 2822 Synthetic rubber (vulcanizable elastomers)
- 2823 Cellulosic manmade fibers
- 2824 Manmade organic fibers, except cellulosic
- 2833 Medicinal chemicals and botanical products
- 2834 Pharmaceutical preparations
- 2835 In vitro and in vivo diagnostic substances
- 2836 Biological products (except diagnostic substances)
- 2841 Soap and other detergents, except specialty cleaning

2842 Specialty cleaning, polishing and sanitation preparations
2843 Surface active agents, finishing agents and sulfonated oils
2844 Perfumes, cosmetics and other toilet preparations
2851 Paints, varnishes, lacquers, enamels and allied products
2861 Gum and wood chemicals
2865 Cyclic organic crudes and intermediates and organic dyes
2869 Industrial organic chemicals, NEC
2873 Nitrogenous fertilizers
2874 Phosphatic fertilizers
2875 Fertilizers, mixing only
2879 Pesticides and agricultural chemicals, NEC
2891 Adhesives and sealants
2892 Explosives
2893 Printing ink
2895 Carbon black
2899 Chemicals and chemical preparations, NEC
3952 Lead pencils, crayons and artists' materials

Sector D: Asphalt paving and roofing materials and lubricant manufacturing

2951 Asphalt paving mixtures and blocks
2952 Asphalt felts and coatings
2992 Lubricating oils and greases
2999 Petroleum and coal products, NEC

Sector E: Glass, clay, cement, concrete, and gypsum products

3211 Flat glass
3221 Glass containers
3229 Pressed and blown glass and glassware
3231 Glass products, made of purchased glass
3241 Hydraulic cement
3251 Brick and structural clay tile
3253 Ceramic wall and floor tile
3255 Clay refractories
3259 Structural clay products, NEC
3261 Vitreous china plumbing fixtures and bathroom fittings
3262 Vitreous china table and kitchen articles
3263 Fine earthenware (whiteware) table and kitchen articles
3264 Porcelain electrical supplies
3269 Pottery products, NEC
3271 Concrete block and brick
3272 Concrete products, except block and brick
3273 Ready-mixed concrete
3274 Lime
3275 Gypsum products
3281 Cut stone and stone products
3291 Abrasive products
3295 Ground or otherwise treated minerals and earths
3296 Mineral wool
3297 Nonclay refractories
3299 Nonmetallic mineral products, NEC

Sector F: Primary metals

- 3312 Steel works, blast furnaces (including coke ovens) and rolling mills
- 3313 Electrometallurgical products, except steel
- 3315 Steel wiredrawing, nails, and spikes
- 3316 Cold-rolled steel sheet, strip and bars
- 3317 Steel pipe and tubes
- 3321 Gray and ductile iron foundries
- 3322 Malleable iron foundries
- 3324 Steel investment foundries
- 3325 Steel foundries, NEC
- 3331 Primary copper smelting and refining
- 3334 Primary aluminum production
- 3339 Primary nonferrous metals smelting and refining, NEC
- 3341 Secondary nonferrous metals smelting and refining
- 3351 Copper rolling, drawing and extruding
- 3353 Aluminum sheet, plate and foil
- 3354 Aluminum extruded products
- 3355 Aluminum rolling and drawing, NEC
- 3356 Nonferrous metals rolling, drawing, and extruding, NEC
- 3357 Nonferrous wire drawing and insulating
- 3363 Aluminum die-castings
- 3364 Nonferrous die-castings, except aluminum
- 3365 Aluminum foundries
- 3366 Copper foundries
- 3369 Nonferrous foundries, except aluminum and copper
- 3398 Metal heat treating
- 3399 Primary metal products, NEC

Sector G: Metal mining (ore mining and dressing)

- 1011 Iron ores
- 1021 Copper ores
- 1031 Lead and zinc ores
- 1041 Gold ores
- 1044 Silver ores
- 1061 Ferroalloy ores (except vanadium)
- 1081 Metal mining services
- 1094 Uranium-radium-vanadium ores
- 1099 Miscellaneous metal ores, not elsewhere classified, NEC

Sector H: coal mines and coal mining-related facilities

- 1221 Bituminous coal and lignite surface mining
- 1222 Bituminous coal underground mining
- 1231 Anthracite mining
- 1241 Coal mining services

Sector I: Oil and gas extraction and refining

- 1311 Crude petroleum and natural gas
- 1321 Natural gas liquids
- 1381 Oil and gas well drilling
- 1382 Oil and gas field exploration services
- 1389 Oil and gas field services, NEC
- 2911 Petroleum refining

Sector J: Mineral mining and dressing

- 1411 Dimension stone
- 1422 Crushed and broken limestone
- 1423 Crushed and broken granite
- 1429 Crushed and broken stone, NEC
- 1442 Construction sand and gravel
- 1446 Industrial sand
- 1455 Kaolin and ball clay
- 1459 Clay, ceramic and refractory minerals, NEC
- 1474 Potash, soda and borate minerals
- 1475 Phosphate rock
- 1479 Chemical and fertilizer minerals mining, NEC
- 1481 Nonmetallic minerals services
- 1499 Miscellaneous nonmetallic minerals, except fuels

Sector K: Hazardous waste treatment, storage, or disposal facilities

See Narrative Activities list

Sector L: Landfills and land application sites

See Narrative Activities list

Sector M: Automobile salvage yards

- 5015 Used motor vehicle parts

Sector N: Scrap recycling and waste recycling facilities

- 5093 Scrap and waste materials

Sector O: Steam electric generating facilities

See Narrative Activities list

Sector P: Land transportation and warehousing

- 4011 Line-haul railroad operation
- 4013 Railroad switching and terminal establishments
- 4111 Local and suburban transit
- 4119 Local passenger transportation, NEC
- 4121 Taxicab service
- 4131 Intercity and rural bus transportation
- 4141 Local bus charter service
- 4142 Bus charter service, except local
- 4151 School bus operation
- 4173 Terminal and service facilities for passenger transportation
- 4212 Local trucking without storage
- 4213 Trucking, except local
- 4214 Local trucking with storage
- 4215 Courier service, except by air
- 4221 Farm product warehousing and storage
- 4222 Refrigerated warehousing and storage
- 4225 General warehousing and storage
- 4226 Special warehousing and storage, NEC
- 4231 Trucking terminal and maintenance facilities
- 4311 United States Postal Service
- 5171 Petroleum bulk stations and terminals

Sector Q: Water transportation

- 4412 Deep sea foreign freight transportation
- 4424 Deep sea domestic freight transportation
- 4432 Freight transportation on the Great Lakes/Saint Lawrence Seaway
- 4449 Water freight transportation, NEC
- 4481 Deep sea passenger transportation, NEC
- 4482 Ferry operation
- 4489 Water passenger operation, NEC
- 4491 Marine cargo handling
- 4492 Towing and tugboat services
- 4493 Marina operation
- 4499 Water transportation services, NEC

Sector R: Ship and boat building and repair yards

- 3731 Ship building and repairing
- 3732 Boat building and repairing

Sector S: Air transportation

- 4512 Scheduled air transportation
- 4513 Air courier services
- 4522 Nonscheduled air transportation
- 4581 Airports, flying fields, and airport terminal services

Sector T: Treatment Works

See Narrative Activities list

Sector U: Food and kindred products

- 2011 Meat packing plants
- 2013 Sausages and other prepared meat products
- 2015 Poultry slaughtering and processing
- 2021 Creamery butter
- 2022 Natural, processed and imitation cheese
- 2023 Dry, condensed and evaporated dairy products
- 2024 Ice cream and frozen desserts
- 2026 Fluid milk
- 2032 Canned specialties
- 2033 Canned fruits, vegetables, preserves, jams and jellies
- 2034 Dried and dehydrated fruits, vegetables and soup mix
- 2035 Pickled fruits and vegetables, sauces, seasonings, and salad dressings
- 2037 Frozen fruits, fruit juices, and vegetables
- 2038 Frozen specialties, NEC
- 2041 Flour and other grain mill products
- 2043 Cereal breakfast foods
- 2044 Rice milling
- 2045 Prepared flour mixes and dough's
- 2046 Wet corn milling
- 2047 Dog and cat food
- 2048 Prepared animal and fowl feeds (except dog and cat food)
- 2051 Bread and other bakery products (except cookies and crackers)
- 2052 Cookies and crackers
- 2053 Frozen bakery products (except bread)
- 2061 Cane sugar (except refining)
- 2062 Cane sugar refining

2063 Beet sugar
2064 Candy and other confectionary products
2066 Chocolate and other cocoa products
2067 Chewing gum
2068 Salted and roasted nuts and seeds
2074 Cottonseed oil mills
2075 Soybean oil mills
2076 Vegetable oil mills, except corn, cottonseed and soybean
2077 Animal and marine fats and oils
2079 Shortening, margarine, and other fats and oils, NEC
2082 Malt beverages
2083 Malt
2084 Wines, brandy and brandy spirits
2085 Distilled and blended liquors
2086 Bottled and canned soft drinks and carbonated waters
2087 Flavoring extracts and flavoring syrups, NEC
2091 Canned and cured fish and seafoods
2092 Prepared fresh or frozen fish and seafoods
2095 Roasted coffee
2096 Potato chips, corn chips, and similar snacks
2097 Manufactured ice
2098 Macaroni, spaghetti, vermicelli and noodles
2099 Food preparations, NEC
2111 Cigarettes
2121 Cigars
2131 Chewing and smoking tobacco and snuff
2141 Tobacco stemming and redrying

Sector V: Textile Mills, Apparel, and Other Fabric Products Manufacturing

2211 Broadwoven cotton mills
2221 Broadwoven manmade fiber and silk mills
2231 Broadwoven wool mills
2241 Narrow cotton, wool, silk, and manmade fiber mills
2251 Women's full-length and knee-length hosiery (except socks)
2252 Hosiery, NEC
2253 Knit outerwear mills
2254 Knit underwear and nightwear mills
2257 Weft knit fabric mills
2258 Lace and warp knit fabric mills
2259 Knitting mills, NEC
2261 Broadwoven cotton finishing plants
2262 Broadwoven manmade fiber and silk finishing plants
2269 Textile finishing plants, NEC
2273 Carpets and rugs
2281 Yarn spinning mills
2282 Yarn texturizing, throwing, twisting, and winding mills
2284 Thread mills
2295 Coated fabrics, not rubberized
2296 Tire cord and fabrics
2297 Nonwoven fabrics
2298 Cordage and twine
2299 Textile goods, NEC
2311 Men's and boys' suits, coats, and overcoats

2321 Men's and boys' shirts (except work shirts)
2322 Men's and boys' underwear and nightwear
2323 Men's and boys' neckwear
2325 Men's and boys' separate trousers and slacks
2326 Men's and boys' work clothing
2329 Men's and boys' clothing, NEC
2331 Women's, misses' and juniors' blouses and shirts
2335 Women's, misses' and juniors' dresses
2337 Women's, misses' and juniors' suits, skirts, and coats
2339 Women's, misses' and juniors' outerwear
2341 Women's, misses' children's, and infants' underwear and nightwear
2342 Brassieres, girdles and allied garments
2353 Hats, caps and millinery
2361 Girl's, children's and infants' dresses, blouses and shirts
2369 Girl's, children's and infants' outerwear, NEC
2371 Fur goods
2381 Dress and work gloves (except knit and all-leather)
2384 Robes and dressing gowns
2385 Waterproof outerwear
2386 Leather and sheep-lined clothing
2387 Apparel belts
2389 Apparel and accessories, NEC
2391 Curtains and draperies
2392 House furnishings (except curtains and draperies)
2393 Textile bags
2394 Canvas and related products
2395 Pleating, decorative and novelty stitching, tucking for the trade
2396 Automotive trimmings, apparel findings and related products
2397 Schiffli machine embroideries
2399 Fabricated textile products, NEC
3131 Boot and shoe cut stock and findings
3142 House slippers
3143 Men's footwear (except athletic)
3144 Women's footwear (except athletic)
3149 Footwear (except rubber), NEC
3151 Leather gloves and mittens
3161 Luggage
3171 Women's handbags and purses
3172 Personal leather goods (except women's handbags and purses)
3199 Leather goods, NEC

Sector W: Furniture and fixtures

2434 Wood kitchen cabinets
2511 Wood household furniture (except upholstered)
2512 Upholstered wood household furniture
2514 Metal household furniture
2515 Mattresses, foundations, and convertible beds
2517 Wood TV, radio, phonograph and sewing machine cabinets
2519 Household furniture, NEC
2521 Wood office furniture
2522 Office furniture (except wood)
2531 Public building and related furniture
2541 Wood office and store fixtures, partitions, shelving and lockers

- 2542 Office and store fixtures, partitions and shelving (except wood)
- 2591 Drapery hardware, window blinds, and shades
- 2599 Furniture and fixtures, NEC

Sector X: Printing and Publishing

- 2711 Newspaper publishing or newspaper publishing and printing
- 2721 Periodical publishing or periodical publishing and printing
- 2731 Book publishing or book publishing and printing
- 2732 Book printing
- 2741 Miscellaneous publishing
- 2752 Commercial lithographic printing
- 2754 Commercial gravure printing
- 2759 Commercial printing, NEC
- 2761 Manifold business forms
- 2771 Greeting cards
- 2782 Blankbooks, looseleaf binders, and devices
- 2789 Bookbinding and related work
- 2791 Typesetting
- 2796 Platemaking and related services

Sector Y: Rubber, Miscellaneous Plastic Products, and Miscellaneous Manufacturing Industries

- 3011 Tires and inner tubes
- 3021 Rubber and plastic footwear
- 3052 Rubber, plastic hose, and belting
- 3053 Gaskets, packing and sealing devices
- 3061 Molded, extruded and lathe-cut mechanical rubber goods
- 3069 Fabricated rubber products, NEC
- 3081 Unsupported plastics film and sheet
- 3082 Unsupported plastics profile shapes
- 3083 Laminated plastics plate, sheet and profile shapes
- 3084 Plastics pipe
- 3085 Plastics bottles
- 3086 Plastics foam products
- 3087 Custom compounding of purchased plastics resins
- 3088 Plastics plumbing, fixtures
- 3089 Plastics products, NEC
- 3931 Musical instruments
- 3942 Dolls and stuffed toys
- 3944 Games, toys, and children's vehicles (except dolls and bicycles)
- 3949 Sporting and athletic goods, NEC
- 3951 Pens, mechanical pencils, and parts
- 3953 Marking devices
- 3955 Carbon paper and inked ribbons
- 3961 Costume jewelry and novelties (except precious metal)
- 3965 Fasteners, buttons, needles, and pins
- 3991 Brooms and brushes
- 3993 Signs and advertising specialties
- 3995 Burial caskets
- 3996 Linoleum and other hard surface floor coverings, NEC
- 3999 Manufacturing industries, NEC

Sector Z: Leather Tanning and Finishing

3111 Leather tanning and finishing

Sector AA: Fabricated Metal Products

3411 Metal cans
3412 Metal shipping barrels, drums, kegs, and pails
3421 Cutlery
3423 Hand and edge tools (except machine tools and handsaws)
3425 Saw blades and handsaws
3429 Hardware, NEC
3431 Enameled iron and metal sanitary ware
3432 Plumbing fixtures and trim
3433 Heating equipment (except electric and warm air furnaces)
3441 Fabricated structural metal
3442 Metal doors, frames, sash, molding and trim
3443 Fabricated plate work (boiler shops)
3444 Sheet metal work
3446 Architectural and ornamental metal work
3448 Prefabricated metal buildings and components
3449 Miscellaneous structural metal work
3451 Screw machine products
3452 Bolts, nuts, screws, rivets, and washers
3462 Iron and steel forgings
3463 Nonferrous forgings
3465 Automotive stampings
3466 Crowns and closures
3469 Metal stampings, NEC
3471 Electroplating, plating, polishing, anodizing, and coloring
3479 Coating, engraving, and allied services, NEC
3482 Small arms ammunition
3483 Ammunition (except small arms)
3484 Small arms
3489 Ordnance and accessories, NEC
3491 Industrial valves
3492 Fluid power valves and hose fittings
3493 Steel springs (except wire)
3494 Valves and pipe fittings, NEC
3495 Wire springs
3496 Miscellaneous fabricated wire products
3497 Metal foil and leaf
3498 Fabricated pipe and pipe fittings
3499 Fabricated metal products, NEC
3911 Precious metal jewelry
3914 Silverware, plated ware, and stainless steel ware
3915 Jewelers' findings and materials and lapidary work

Sector AB: Transportation Equipment and Industrial or Commercial Machinery

3511 Steam, gas and hydraulic turbines and generator units
3519 Internal combustion engines, NEC
3523 Farm machinery and equipment
3524 Lawn and garden tractors and home lawn and garden equipment
3531 Construction machinery and equipment
3532 Mining machinery and equipment (except oil and gas field)

3533 Oil and gas machinery and equipment
3534 Elevators and moving stairways
3535 Conveyors and conveying equipment
3536 Overhead traveling cranes, hoists, and monorail systems
3537 Industrial trucks, tractors, trailers, and stackers
3541 Metal cutting machine tools
3542 Metal forming machine tools
3543 Industrial patterns
3544 Special dies, tools, die sets, jigs, fixtures and molds
3545 Cutting tools, accessories and precision measuring devices
3546 Power-driven hand tools
3547 Rolling mill machinery and equipment
3548 Electric and gas welding and soldering equipment
3549 Metalworking machinery, NEC
3552 Textile machinery
3553 Woodworking machinery
3554 Paper industries machinery
3555 Printing trades machinery and equipment
3556 Food products machinery
3559 Special industry machinery, NEC
3561 Pumps and pumping equipment
3562 Ball and roller bearings
3563 Air and gas compressors
3564 Industrial and commercial fans, blowers, and air purification equipment
3565 Packaging machinery
3566 Speed changers, industrial high speed drives and gears
3567 Industrial process furnaces and ovens
3568 Mechanical power transmission equipment, NEC
3569 General industrial machinery and equipment, NEC
3581 Automatic vending machines
3582 Commercial laundry, dry cleaning, and pressing machines
3585 Air-conditioning, heating, and refrigeration equipment
3586 Measuring and dispensing pumps
3589 Service industry machinery, NEC
3592 Carburetors, pistons, piston rings, and valves
3593 Fluid power cylinders and actuators
3594 Fluid power pumps and motors
3596 Scales and balances (except laboratory)
3599 Industrial and commercial machinery and equipment, NEC
3711 Motor vehicles and passenger car bodies
3713 Truck and bus bodies
3714 Motor vehicle parts and accessories
3715 Truck trailers
3716 Motor homes
3721 Aircraft
3724 Aircraft engines and engine parts
3728 Aircraft parts and auxiliary equipment, NEC
3743 Railroad equipment
3751 Motorcycles, bicycles, and parts
3761 Guided missiles and space vehicles
3764 Guided missile and space vehicle propulsion unit's parts
3769 Guided missile and space vehicle parts and equipment NEC

- 3792 Travel trailers and campers
- 3795 Tanks and tank components
- 3799 Transportation equipment, NEC

Sector AC: Electronic and Electrical Equipment and Components, Photographic and Optical Goods

- 3571 Electronic computers
- 3572 Computer storage devices
- 3575 Computer terminals
- 3577 Computer peripheral equipment, NEC
- 3578 Calculating and accounting machines (except electronic computers)
- 3579 Office machines, NEC
- 3612 Power, distribution and specialty transformers
- 3613 Switchgear and switchboard apparatus
- 3621 Motors and generators
- 3624 Carbon and graphite products
- 3625 Relays and industrial controls
- 3629 Electrical industrial apparatus, NEC
- 3631 Household cooking equipment
- 3632 Household refrigerators and home and farm freezers
- 3633 Household laundry equipment
- 3634 Electric housewares and fans
- 3635 Household vacuum cleaners
- 3639 Household appliances, NEC
- 3641 Electric lamp bulbs and tubes
- 3643 Current-carrying wiring devices
- 3644 Noncurrent-carrying wiring devices
- 3645 Residential electric lighting fixtures
- 3646 Commercial, industrial and institutional electric lighting fixtures
- 3647 Vehicular lighting equipment
- 3648 Lighting equipment, NEC
- 3651 Household audio and video equipment
- 3652 Phonograph records and prerecorded audio tapes and disks
- 3661 Telephone and telegraph apparatus
- 3663 Radio and TV broadcasting and communications equipment
- 3669 Communications equipment, NEC
- 3671 Electron bulbs
- 3672 Printed circuit boards
- 3674 Semiconductors and related devices
- 3675 Electronic capacitors
- 3676 Electronic resistors
- 3677 Electronic coils, transformers, and other inductors
- 3678 Electronic connectors
- 3679 Electronic components, NEC
- 3691 Storage batteries
- 3692 Primary batteries (dry and wet)
- 3694 Electrical equipment for internal combustion engines
- 3695 Magnetic and optical recording media
- 3699 Electrical machinery, equipment, and supplies, NEC
- 3812 Search, detection, navigation, and guidance systems
- 3821 Laboratory apparatus and furniture
- 3822 Automatic environmental and appliance controls
- 3823 Process measurement, display, and control instruments

- 3824 Totalizing fluid meters and counting devices
- 3825 Electricity and signal measurement and testing instruments
- 3826 Laboratory analytical instruments
- 3827 Optical instruments and lenses
- 3829 Measuring and controlling devices, NEC
- 3841 Surgical and medical instruments and apparatus
- 3842 Orthopedic, prosthetic and surgical appliances and supplies
- 3843 Dental equipment and supplies
- 3844 X-Ray apparatus and tubes and related irradiation apparatus
- 3845 Electromedical and electrotherapeutic apparatus
- 3851 Ophthalmic goods
- 3861 Photographic equipment and supplies
- 3873 Watches, clocks, clockwork operated devices and parts

For more information

If you have any questions regarding including ISW requirements in an individual permit, contact the Permit Coordinator at 651-296-6300 or 1-800-657-3864.