

Painters Greenhouse

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Old Fort

Solid Waste Management, Reduction, Reuse, & Recycling

Conduct a waste audit to determine a baseline for future waste reductions

Purchase products in reusable, returnable containers

Donate obsolete/unwanted equipment, electronics, furniture to charity

Ensure that printed materials are printed on paper with high recycled content (at least 35%) and print using soy-based ink

Purchase antiques and furniture from local vendors

Recycle damaged towels and sheets as cleaning rags and craft torn linens into other usable items (e.g. sheets into pillowcases)

Reuse newspaper, shredded paper, and incoming packaging materials for packing/shipping needs

Institute a composting program for yard and food waste, mulch grass clippings and avoid baggage

Purchase recyclable toner cartridges

Use non-bleached paper napkins, towels, and coffee filters

Use rechargeable batteries

Provide cigarette disposal bins in smoking areas

Ensure proper disposal of hazardous materials

Use preventative maintenance on equipment to reduce risk of replacement

Distributing information to guests/participants via email and avoiding hard copy

Avoid use of fax cover sheets

Distribute inter-office documents using routing slips, bulletin boards, or email distributions rather than printing copies for staff members

Using both sides of printing paper and using the reverse side of printing paper for printing rough drafts

Streamlining operational systems that rely on paper or hard copies

Reuse envelopes for inter-office mail

Set and use fax and copy machines to copy documents directly to computers rather than printing a new copy

Recycles the Following: Aluminum, Glass, Batteries, Yard waste, Electronics, Plastic, Corrugated cardboard, newspaper, Printer cartridges

Freshwater Consumption Reduction

Conduct regular inspections and establish preventative maintenance schedules to ensure maximum efficiency

Educate staff on water conservation and best practices

Discourage water-based cleanup and use alternatives such as microfiber technology

When purchasing new appliances or fixtures, purchase water-efficient models such as those certified by EPA WaterSense® and Energy Star®

Use gray water (from dishwashers, laundry) and rain water to irrigate landscaping

Establish frequency schedule according to local climate, season, and landscaped area in order to maximize water use efficiency

Raise lawn mower cutting height to cut down on evaporation

Routinely inspect sprinkler system, including heads, nozzles, lines and valves to ensure efficient settings and proper operation

Limit lawn areas and/or use xeriscaping

Use soaker hoses in plant beds

Water landscapes only when necessary

Remove any thatch and aerate turf to encourage the movement of water to the root zone

Avoid runoff and make sure sprinklers do not run onto sidewalks/paved areas

Do not water on windy, rainy, or overly hot days

Ensure irrigation equipment applies water uniformly

Establish drip irrigation systems when feasible

Mulch around plants to limit evaporation and discourage weed growth

Avoid hosing down sidewalks, driveways, and parking lots

Wastewater Management

Ensure proper use, storage, and disposal of cleaning products and other potentially harmful chemicals such as fertilizers and paints

Limit the number of chemical products used and stored

Ensure that all chemicals are securely stored and clearly marked

Use less harmful alternatives if possible such as organic substitutes for chemical fertilizers

Monitor equipment and products for potential chemical leaks

Use an integrated pest management (IPM) system for interior and exterior jobs

Use environmentally preferable or certified paints, solvents, and coatings (MSDS Health Hazard Rating of 1 or less)

Reuse paint thinners

Use latex paints rather than oil based paints

Educate staff on proper methods of containment and clean-up of spills, drips, leachings and conduct regular inspections of relevant areas

When doing exterior cleaning or pressure washing, proper care should be taken to avoid discharge of contaminants

Use environmentally safe cleaning products

Use best storm-water runoff practices to ensure that wastewater does not enter local waterways

Energy Efficiency, Conservation, and Management

Monitor, record, and post rates of energy to quickly identify if there is system leakage

Develop a comprehensive energy education and conservation program

Use a renewable energy heating system such as passive solar or geo-thermal

Use natural light whenever possible

Turn off electronic equipment at the end of each workday

Activate sleep/standby or low energy mode on applicable appliances and electronics

Maximize central air efficiency by allowing sunlight to enter through windows in the winter and blocking sunlight in the summer

Weatherize the workplace by ensuring that doors and windows have tight seals and remain closed when shut

Set water heater to 120 degrees Fahrenheit rather than pre-set 140 degrees

Replace existing lighting (particularly incandescent) with energy efficient or compact florescent bulbs

Use programmable Energy Star®-labeled thermostats. Set to appropriate temperature ranges and conduct regular inspections to ensure efficient function

Perform regularly scheduled preventative maintenance on equipment and appliances

Install energy saving equipment whenever feasible, including timers, motion sensors, and master switches

Purchase and replace existing equipment with energy efficient or Energy Star® labeled electronics, appliances, and heating and cooling equipment

Insulate facilities, including pipes, interior and exterior walls, ceilings, and wall cavities

Open windows rather than using central air when appropriate

Install and use ceiling fans to circulate air in both winter and summer

Install VendingMiser© or similar technology and/or remove unneeded lights on vending and snack machines

Utilize techniques to reduce heat island effect, such as a white or 'green' roof

Install variable speed fans where appropriate

Use ventilation fans with humidity sensors for areas where needed

Clean lighting fixtures and lamps regularly to increase illumination

Develop policies to minimize the number of rooms needed to be lit and/or heated/cooled

Ecosystem and Biodiversity Conservation

Participate in local environmental and conservation efforts either through sponsorship, monetary contributions, or volunteering and supporting employees to do so

Design landscaping or on-site gardens to incorporate and support "heirloom" and native species

Work with relevant parks and public land agencies to find out how your business might participate in ecosystem and biodiversity conservation efforts

Rehabilitate or improve waterways on property or in the region

Develop partnerships with local conservation organizations

Prevent wildlife from accessing trash and food by secure food sources

Install glass that has low levels of reflectivity

Establish measures to reduce light pollution

Air Quality Protection and Noise Reduction

Designate your property as a non-smoking establishment and/or designate smoking areas outside of the building

Address odors rather than masking them with the use of artificial air cleaners, refreshers, and cleaning products with fragrances

Purchase only no- or low-VOC paints, carpeting, and construction materials

Maintain quiet hours at night and early morning for staff and guests. Schedule necessary work for less air- and noise-sensitive times

Design ventilation to exhaust outside of the building and not roof space

Ensure that air filtration is in place/available

Preserving the Social Norms and Cultures of Local and Indigenous Communities

Develop methods of establishing dialogue with local representatives to determine socio-cultural and economic impacts of your organization

Train staff to ensure they are well-informed on local customs

Develop informative educational materials for guests about the local community and local history

Use appropriate and authentic cultural elements from the local region

Make your property available for community events

Establish policies that restrict commercialization of endangered or protected flora and fauna

Incorporate local arts and crafts in your facility and make information available to guests

Providing Economic Benefits to Local and Indigenous Communities

Provide information to and encourage guests to purchase local products and services

Provide employment opportunities for local community members

Allow local artists to display and sell their handicrafts and art work at your property

Provide information to guests on local attractions and cultural activities

Form partnerships with locally owned businesses (e.g., restaurants and guide services)

Use local goods and services whenever possible

Involve your organization in local philanthropic projects

Exceed minimum local standards for employee's wages, salaries and benefits

Ensure that operational demands for basic services do not compete with local needs

Provide promotional information on local services and businesses to guests

Responsible Purchasing

Assure that your organization has an environmentally preferable procurement/purchasing program that has a clear mission and distinct purchasing targets

Adopt a "least toxic alternative" purchase policy

Purchase only recyclable or compostable materials

Purchase products and services from local sources whenever possible

Give preference to purchases that are "sustainable"

Offer food made from locally-grown products

Use recycled and/or environmentally certified building materials on property

Give preference to vendors and suppliers that are environmentally and socially responsible

Regularly test new environmentally preferable products for effectiveness in operations and evaluate current products used

Ensure that life-cycle analysis is conducted for major investments such as new equipment and construction projects