## **Sustainable Purchasing Guidelines**

Mohawk College is committed to reducing the environmental impacts of College operations, including activities related to procurement. The purpose of this document is to provide Mohawk College employees with tangible guidelines which will assist in making sustainable purchasing choices.

Mohawk College considers environmental sustainability, opportunities to support local talent, accessibility, equity, diversity and inclusivity in all of the work we do, including external partnerships.

### **How to Use This Document**

This document is intended to be used as a guide to assist Mohawk College employees in making sustainable choices when purchasing goods and services across several categories. Refer to the Table of Contents on page 2 to navigate to purchasing categories.

These guidelines are not a matter of policy, but rather recommendations designed to direct employees towards best practices and third-party verified certifications which indicate products and services have an environmentally and/or socially responsible supply chain, manufacturing process, or established disposal methodology.

Across each category, minimum and preferred purchasing guidelines are specified. In order for a purchase to be considered sustainable, the minimum purchasing standards must be met. When financially feasible, preference is given to the highest achievable level of any given certification (i.e. <a href="EPEAT">EPEAT</a> Gold rated electronics preferred over <a href="EPEAT">EPEAT</a> Silver products).

As a reminder, all Mohawk College purchasing activities must comply with the <u>Broader Public Sector Procurement Directive</u>. Before purchasing goods or services, College employees should consult the <u>Procurement Guidelines for Publicly Funded Organizations in Ontario</u>.

This is a living document. In order to help you make an educated decision, all certifications link to information pages. If you notice any links which have broken, or if you know of any certifications which should be added to this guide, please email sustainability@mohawkcollege.ca



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## Office Products (Copy Paper, and Other Supplies)

Purchasing environmentally-friendly office products is an excellent way to embed sustainability into everyday operations. Office products include but are not limited to: copy paper, paper-based supplies (sticky notes, folders), writing utensils, small-scale electronics, batteries, etc.

### **Preferred Standards: Paper Products**

- Preference for <u>Forestry Stewardship Council (FSC)</u> paper products with a minimum of 30% recycled content
- If FSC paper products are not available, preference is given to <u>Sustainable Forestry Initiative (SFI)</u> products
- Preference towards paper-based products which are <u>Processed</u> <u>Chlorine Free (PCF)</u>
- Preference towards products which are shipping in recyclable packaging (i.e. paper, cardboard)

### **Preferred Standards: Non-paper Products**

- Preference for non-paper office supplies which contain post-consumer materials or recycled content
- Preference towards non-paper products which are <u>Green Seal</u> or <u>EcoLogo</u> certified
- Preference for electronic office supplies which utilize integrated battery packs (rechargeable). If this is not possible, use of rechargeable batteries is preferred over single-use batteries.
- Preference towards products which are shipped in recyclable packaging (i.e. paper wrapping, cardboard packing peanuts)

#### Avoid

- Avoid products which are not <u>FSC</u> or <u>SFI</u> certified
- "Virgin" paper products, which lack any recycled content
- Avoid bleached paper products whenever possible
- Avoid, whenever possible, non-paper products which do not contain post-consumer recycled materials
- Avoid products which are shipped wrapped in single-use plastic wherever possible

**Note:** Consider participating in the <u>Staples Recycling Program</u> which allows participants to drop off used writing utensils at Staples locations.



Table 1 Preferred Certifications - Office Products

Certification	Logo	Minimum Purchase Standards	Preferred Purchase Standards
Forestry Stewardship Council (FSC) - Chain of Custody	FSC www.fsc.org FSC* C016636  The mark of responsible forestry		Preferred <u>FSC</u> , <u>SFI</u> , <u>Processed</u>
Sustainable Forestry Intiatives (SFI)	SUSTAINABLE FORESTRY INITIATIVE		Chlorine Free (PCF).  Minimum 30%
Processed Chlorine Free (PCF)	A CONTRACTOR OF THE CONTRACTOR	At minimum FSC, SFI certifications.  Inclusion of recycled or post- consumer content  Purchase rechargeable batteries	recycled content in paper products  Preference for post consumer
Post Consumer Recycled Content	product or packaging can be recycled contains 100% recycled content contains 30% post-consumer waste contains 100% post-consumer waste		recycled content in non-paper products  Green Seal or
Green Seal GS-07	CERTIFIE CERTIFIE		equivalent for non-paper products Preference for products which
Rechargeable Devices and Batteries	NA		have integrated battery packs (rechargeable)
Post Consumer Recycled Content	product or packaging can be recycled contains 100% recycled content contains 30% post-consumer waste contains 100% post-consumer waste		



# Electronic and Information Technology (IT) Devices

Electronic devices contribute to campus energy demand. It is important to purchase efficient electronic devices whenever possible.

#### **Preferred Standards**

- ENERGY STAR rated whenever possible
- <u>Electronic Product Environmental Assessment Tool (EPEAT)</u> certified whenever possible. Strong preference towards EPEAT Gold
- Rechargeable products, or utilize rechargeable batteries whenever possible

- Products which are not <u>ENERGY STAR</u> or <u>EPEAT</u> certified
- Purchase of single-use batteries

Table 2 Preferred Certifications - Electronic and IT Equipment

Certification	Logo	Minimum Purchase Standards	Preferred Purchase Standards
ENERGY STAR	ENERGY STAR	3.0	
<u>EPEAT</u>	epedi.  appedis  appe	ENERGY STAR  EPEAT Bronze (if applicable)	ENERGY STAR  EPEAT Gold  EnergyGuide certified (for appliances)
<u>EnergyGuide</u>	Canadi ENERGUIDE  Theory consumption Consumeration integration  460 Mills or good of goods  The consumption of the consumeration of the		(тог аррпапсез)



# Catering (Food and Serviceware)

When planning events, conferences, or lunches - offering environmentally friendly foods, packaging, and serviceware is a tangible way of showcasing Mohawk College's commitment to sustainability.

Please note: catering guidelines apply to services rendered for off-campus events. For on-campus catering, please inquire about reusable and/or compostable serviceware options with Chartwells.

### **Preferred Standards: Packaging and Serviceware**

- Preference towards reusable serviceware and utensils whenever possible
- If disposable packaging, serviceware, or cups are required, preference is given to certified products which indicate the product is compostable within municipal facilities.
  - o <u>Biodegradable Product Institute (BPI)</u> Certified Compostable
  - OK Compostable
  - o Green Seal (GS-35)
  - o EcoLogo
- Preference towards <u>FSC</u> certified paper products (plates, napkins, etc.)

#### **Preferred Standards: Food and Food Service Providers**

- Preference towards locally sourced and/or organic foods whenever possible
- Preference towards providers or products which are <u>Fair Trade</u> Certified
- Preference towards Food Service Providers/Caterers which can offer reusable and certified compostable serviceware
- Preference towards food items or providers which ethical harvest certifications including but not limited to; <u>Marine Stewardship Council</u> (<u>MSC</u>), <u>Leaders in Environmentally Accountable Foodservice (LEAF</u>), <u>Local Food Plus (LFP) Certified</u>, <u>Fairtrade</u>, <u>Dolphin Safe/Dolphin</u> <u>Friendly</u>, <u>Canada Organic</u>, <u>Certified Naturally Grown</u>, <u>Certified Green</u> Restaurant.

- i) Packaging and Serviceware
  - Single-use plastic cutlery, cups, plates and other serviceware
  - Paper coffee cups and plates that are not *certified compostable* 
    - Often, paper serviceware has a layer of plastic embedded within the product which makes it non-recyclable



• **Biodegradable Plastics:** Biodegradable is an unregulated term which simply means the material "degrades" in the presence of oxygen. Biodegradable plastics are usually made from a mixture of cornstarch, and other products which may not be compostable. As a rule of thumb, dispose of these products in landfill (garbage), not compost bins.

### ii) Food and Food Service Providers

 When purchasing catering for off-campus events, avoid providers who cannot offer reusable serviceware, compostable items, or are unwilling to reduce single-use plastic in catering activities.

Table 3 Preferred Certifications - Compostable Serviceware

Certification	Logo	Minimum Purchase	Preferred Purchase
		Standard	Standard
Biodegradable Products Institute (BPI) - Certified Compostable	EDEL STABLE  BIOGGRADABLE  BIO	Standard	Preference for reusable
<u>Green Seal</u> (GS-35)	SEAP OF THE PROPERTY OF THE PR	At minimum, avoid single-use plastic	serviceware.  Preference for certified compostable disposable serviceware
OK Compostable	Compostable AS 4736 ABAX 9999 AS 5810 ABAX 9999		Preference for FSC Certified paper products
<u>EcoLogo</u>	ECOLOGO  ECOLOGO  ECOLOGO  REDUCTO ENVIRONNENTAL MAPACT YEM SPECIAL ATTRIBUTES IN VALUATED: UL COMPLE UL XXXX		



Table 4 Preferred Certifications - Food and Food Services

Certification	Logo	Minimum Purchase Standard	Preferred Purchase Standard	
<u>Canada Organic</u>	O A WALL OF BIOLOGICAL STREET,			
Certified Naturally Grown	ERTIFE NAME OF THE PROPERTY OF		Organic, Local and/or non-GMO food options Food items that carry one or more certifications	
Non-GMO (Genetically Modified Organism)	NON GMO Project  VERIFIED nongmoproject.org			
OceanWise and/or Dolphin Safe	OCEAN WIGO	Organic and local whenever possible.  Select vendors which utilize reusable and compostable serviceware		
Rainforest Alliance Certified	CERTIFIED			
Marine Stewardship Council (MSC)	CERTIFIED SUSTAINABLE SEAFOOD MSC WWW.msc.org		Food service provider that is <u>LEAF</u> certified or equivalent	
<u>Fairtrade</u>	FAIRTRADE			
Local Food Plus (LFP)	CERTIFE INTELLED			
Leaders in Environmentally Accountable Foodservice (LEAF)	LEAF AND			



## Textiles (Garments and Linens)

Clothing, linen and textiles require a large amount of resources to manufacture, and so can carry large environmental and carbon footprints. Moreover, inexpensive textile products may have an unethical supply chain. When purchasing garments, textiles and linens consider the following certifications which indicate products have a certified environmental and socially-responsible supply chain.

#### **Preferred Standards**

- Preference for textiles which contain post-consumer recycled content
- Preference for cotton-based textiles to be certified organic
- Preference for products which carry a certification indicating a socially and/or environmentally responsible supply chain including but not limited to:
  - o Cradle-to-Cradle
  - o Fairtrade
  - o Better Cotton Initiative
  - o BlueSign
  - o Certified B Corporation

- Non-certified textiles
- Materials made of "virgin" plastics (no post-consumer recycled content)



Table 5 Preferred Certifications - Textiles

Certification	Logo	Minimum Purchase Standard	Preferred Purchase Standard
Better Cotton Initiative	BC Better Cotton Initiative		
<u>Bluesign</u>	bluesign°		
Cradle to Cradle	cradletocradle		
<u>Fairtrade</u>	FAIRTRADE		Cotton products are certified
Global Organic Textile Standard (GOTS)	FAIRTRADE  OF THE ATTICK STANDA	Textiles have at least 1 certification	organic  Garments carry  at least one  socially-
<u>OE-100</u>	This product has been given to 6'd life floriest, which guarantees that it is made of 40's regions extended not have not endought and the form of the company extended to the next on decisional and their demandation, stress the straining the secondaries and related extensionals. Surply to straining the secondaries and related extensionals.	and/or post- consumer recycled content	responsible certification (i.e. GoodWeave)  All products
B Corporation	Corporation		contain post- consumer recycled content
<u>GoodWeave</u>	goodweave		
Standard 100 by Oeko-Tex	Tested for harmful substances according to Oeko-Tex Standard 100  + Oeko-Tex Standard 1000 Test-No. 000000 TESTEX Zürich		



### **Indoor Furniture**

When purchasing indoor furniture, preference should be given to items which carry certifications indicating environmentally and socially responsible supply chains, products which do not contain volatile compounds which negatively impact indoor air quality, and products which have an end-of-life disposal plan.

#### **Preferred Standards**

- Preference towards furniture which is <u>Cradle-2-Cradle (C2C)</u> certified
  - Preference for products which have a manufacturer buy-back or recycling program
- Preference towards furniture holding indoor air quality certifications GreenGuard Gold, SCS Indoor Advantage Gold
- Preference towards <u>BIFMA LEVEL Gold Certified</u> furniture indicating environmentally and socially responsible manufacturing practices
- For furniture which contains wood, preference towards <u>FSC</u> certified products
- For furniture which contains fabric or textiles, preference towards certifications including but not limited to:
  - o NSF/ANSI 336: Gold or higher
  - o Standard 100 by Oeko-Tex
  - Or equivalent certification
- Preference for items manufactured with post-consumer recycled content

- Furniture made of "virgin" materials
- Furniture which does not carry an indoor air quality related certification
- Products which are not certified Cradle-2-Cradle



Table 6 Preferred Certifications - Indoor Furniture

Certification	Logo	Minimum Purchase Standard	Preferred Purchase Standard	
GreenGuard	GREENGUARD GOLD Product Certified for Low Chemical Emissions UL.COM/GG UL 2818	Cradle-to- SCS Indoor Advantage Gold GreenGuard Gold Contains post- consumer recycled content  SCS Indoor Advantage Gold  FSC Certific containing  NSF/AN Standard Certifie containing  Contains consumer recycled consumer recycled containing		
SCS Indoor Advantage	SCS CERTIFIED INDOOR ADVANTAGE" GOLD			
BIFMA LEVEL	level		Cradle-to-Cradle  SCS Indoor Advantage Gold  GreenGuard Gold or	
Cradle to Cradle (C2C)	cradletocradle		higher <u>BIFMA LEVEL 2</u> or higher	
Forestry Stewardship Council (FSC)	Contains post- consumer recycled content  Contains post- consumer recycled content  NSF/A Standa Certific containin  Containin  Containin  Containin  Containin  Containin		Contains post- consumer recycled content  Stand Cert contains  NSF/ Stand Cert containi	containing wood)  NSF/ANSI or Standard 100 Certified (if containing textiles)
NSF/ANSI Standard 336			Contains post- consumer recycled content	
Standard 100 by Oeko-Tex	CONFIDENCE IN TEXTILES Tested for harmful substances according to Oeko-Tex Standard 1000 + Oeko-Tex Standard 1000 Test-No. 000000 TESTEX Zürich			



# Cleaning and Chemically Intensive Products

Chemically intensive products, such as cleaning products, can carry significant environmental impact once disposed of. As such, Mohawk College has a stated preference for environmentally-friendly cleaning products.

#### **Preferred Standards**

- Preference towards products which hold a green cleaning certification such as <u>Green Seal</u>, <u>EcoLogo</u> or equivalent
- Preference towards janitorial paper products which are FSC Certified

- Products which do not carry a green cleaning certification
- Single-use wipes, these wipes contain plastic and must be placed in the landfill (garbage) bin

Table 7 Preferred Certifications - Cleaning and Chemically Intensive Products

Certification	Logo	Minimum Purchase Standard	Preferred Purchase Standard
Green Seal	SEA CERTIFIE		Janitorial cleaning
<u>EcoLogo</u>	ECOLOGO  ECOLOGO  ECOLOGO  IN ADDRESS OF THE PROPERTY OF THE P	Avoid single-use cleaning items (wipes, etc)	products <u>Green</u> <u>Seal</u> , <u>EcoLogo</u> or equivalent whenever possible <u>FSC Certified</u> paper products
Forestry Stewardship Council (FSC)	FSC www.fsc.org Fsc* co16836  The mark of responsible forestry		Reusable wipes and cloths



## Other Preferred Purchasing Practices

Please review the suggested sustainable practices across the categories below:

#### Professional Service Providers

Whenever possible and finically feasible, Mohawk College suggests procuring the services of businesses which are:

- Registered B Corporations
- Locally owned and operated
- Owned and/or operated by racialized persons/persons of colour, women, Indigenous People of North America, persons with disabilities, LGBTQ2S+ persons, and other groups who may be underrepresented

### Transportation

Choose low-carbon methods of transportation whenever possible and financially feasible:

- Preference toward low-carbon methods of group transportation including but not limited to;
  - Carpooling whenever possible
  - Utilizing public transit
  - Utilizing rail whenever possible
  - Offering chartered transportation to common destinations
     (ie. shuttle for guests from College to conference/event/venue)
- Preference toward low-carbon, or hybrid-electric options when utilizing car-sharing services (ZipCar) or rental services

## Delivery

Each delivery to campus generates carbon emission, whenever possible and financially feasible:

- Preference towards low-carbon delivery options.
  - If possible, purchase from local vendors to reduce distance travelled by the product
  - o If possible, purchase Canadian-made products
  - If possible, bundle deliveries together. Avoid multiple single-item deliveries from the same vendor



#### Waste

When purchasing products, special consideration should be given to the packaging in which products arrive in. Consider the best practices below:

- Request zero-plastic packaging from vendors (i.e. avoid plastic film, Styrofoam packing peanuts etc).
- Request recyclable packaging from vendors
- Inquire if products or packaging have an end-of-life disposal pathway (i.e. manufacturer material reclamations program)
- Consider participating in the <u>Staples Recycling Program</u> which allows participants to drop off used writing utensils at Staples locations.

