#### **SCOPE AND GOALS**

B.I.C. Services (BIC) is committed to meeting its Environment, Social & Governance (ESG) responsibilities, and as such, its cleaning activities are guided by an Environmental Management System which has been integrated into business planning at all levels and being a member of the Green Building Council of Australia.

BIC's activities will be planned and performed so that adverse effects on the environment are either avoided or mitigated as a minimum, while meeting all statutory requirements. The goal of this Green Cleaning Plan is to reduce the exposure to building occupants and maintenance personnel to potentially hazardous chemical, biological and particle contaminants, which adversely impact air quality, health, building finishes, building systems and the environment.

This Plan is applicable in all spaces referenced within the coverage of the current cleaning contract and addresses environmental best practices for cleaning. Specifically, it addresses purchasing sustainable cleaning products; equipment and systems; developing and implementing standard operating procedures for effective cleaning; promoting and improving handling guidelines; developing staffing and employee training requirements; and collecting and addressing occupant feedback.

## **QUALITY ASSURANCE CONTROL PROCESS**

BIC will periodically evaluate the success of the Green Cleaning Plan. This evaluation may include producing and providing a report on an annual basis to senior management. Whenever possible, the annual report shall include an evaluation of the performance, safety, cost and environmental/public health benefits achieved as a result of its implementation. Prior to implementation, BIC shall review all proposed cleaning activities. Upon reviewing proposed activities, BIC shall determine if they meet the criteria of the Plan.

BIC will regularly communicate with all cleaning staff and conduct regular site inspections and evaluations to ensure that the Plan is in place and functioning as intended. In addition to ongoing quality control measures, BIC's Purchasing Manager will review all practices and products (typically annually) to identify opportunities for improvement and expansion of environmentally friendly practices.

#### **CLEANING PRODUCTS**

The practices listed below shall be implemented, to the extent practicable, with a target goal of 80% of products complying, based on environmental impact, safety and cost. BIC's Purchasing Manager will track purchase rates of both compliant and noncompliant products.

## PRACTICES TO OPTIMISE USE OF SUSTAINABLE CLEANING PRODUCTS

The use of cleaning chemicals will be minimised as much as possible. Cleaning products and materials, when possible, will meet the requirements of Green Cleaning Policy & Plan and Green Star Criteria.

Product types subject to these requirements include, but are not limited to, bio-enzymatic cleaners, hard-floor cleaners, carpet cleaners, general-purpose cleaners, specialty cleaners, odour control, disinfectants, disposable janitorial paper products and trash bags, and hand soaps.



Good Environmental Choice Australia (GECA) is an independent, not for profit organisation that runs a multi-sector green certification program. GECA's standards are more rigorous than any other Australian ecolabelling program for commercial cleaning products and are extremely difficult to achieve.

Global Green Tag® is a third party, green product rating and certification system, underpinned by scientific and Life Cycle Assessment (LCA) processes. The program assesses products against worst case business as usual products in the same functional category and with the same functional purpose, based on the following impacts / benefits:

- product synergy;
- greenhouse emission point (ISO 14067);
- human health & eco-toxicity (REACH and US EPA);
- life cycle assessment (ISO 14040-44),
- biodiversity and resource consumption
- corporate social responsibility (Ethics, ILO, ISO 8000 & Devel Programs)

## **CLEANING EQUIPMENT**

All newly acquired cleaning equipment shall comply with the criteria listed below. BIC's Purchasing Manager will track the percentage of all equipment that meets the criteria, based on cost or number of pieces of equipment, with a target of 20% of equipment to comply.

#### PRACTICES TO OPTIMISE USE OF SUSTAINABLE CLEANING EQUIPMENT

### Purchase Criteria:

All new equipment acquisitions shall comply with the requirements of IEQc3.4: Green Cleaning, Sustainable Cleaning Equipment:

- Vacuum cleaners meet the requirements of the Carpet and Rug Institute "Green Label" Testing Program - Vacuum Cleaner Criteria and are capable of capturing 96% of particulates 0.3 microns in size and shall operate with a sound level less than 70dBA.
- Carpet extraction equipment for restorative, deep cleaning is certified by the Carpet and Rug Institute's "Seal of Approval" Testing Program for deep-cleaning extractors.
- Powered floor equipment—e.g., electric and battery-powered floor buffers and burnishers—is equipped with vacuums, guards and/or other devices for capturing fine particulates and operates with a sound level less than 70dBA.
- Automated scrubbing machines are equipped with variable-speed feed pumps and onboard chemical metering to optimise the use of cleaning fluids. Alternatively, the scrubbing machines use only tap water with no added cleaning products.
- Battery-powered equipment is equipped with environmentally preferable gel batteries.
- Powered equipment is ergonomically designed to minimise vibration, noise and user fatigue.
- Equipment is designed with safeguards, such as rollers or rubber bumpers, to reduce potential damage to building surfaces.



#### HANDLING AND STORAGE OF CLEANING CHEMICALS

Protocols governing safe handling and storage of cleaning chemicals shall be wholly adopted. Quality checks will be used to ensure 100% adoption.

## PRACTICES TO OPTIMISE HANDLING AND STORAGE OF CLEANING CHEMICALS

The following protocols have been established to mitigate spills, leaks and mismanagement.

## Storage

- BIC approved chemicals are to be used at sites.
- Cleaning chemicals are stored in a locked cleaner's rooms.
- All chemicals are clearly labelled and bunded.
- SDS are in date to accompany all chemicals.

#### **USE OF CHEMICAL CONCENTRATES AND DILUTION SYSTEMS**

Where possible and if space allows, BIC will introduce a dilution control system. Highly concentrated cleaning products reduce environmental impact from packaging and transportation, and typically reduce actual use cost compared to less concentrated alternatives.

However, to gain the environmental benefits and to protect workers exposed to these more highly concentrated products during mixing, extra care will be taken:

- Written and graphic instructions are posted in each janitorial storerooms to facilitate proper techniques.
- Use appropriate personal protective equipment when mixing concentrated cleaning products.
- Follow manufacturer's dilution directions. Do not under or over-dilute concentrated cleaning products.
- Make sure that spray bottles (secondary containers) have appropriate labels.
- Never mix different cleaning products together.

Cleaning staff are trained on the proper procedures regarding the utilisation of this equipment, minimising the challenges that manual dilution presents.

Dilution control equipment is highly recommended because it minimises the potential for human error and reduces the chance of chemical exposure to concentrates and reduces the risk of over and under dilution.

#### **VULNERABLE BUILDING OCCUPANTS**

To protect vulnerable building occupants, such as pregnant women, children, asthmatics, elderly occupants, individuals with allergies and highly sensitive individuals, cleaning staff from BIC will use only low/no VOC cleaning products; perform routine cleaning and floor restoration activities after working hours when the majority of occupants have left the building; limit the number of cleaning chemicals used in the building; and maintain a high level of cleanliness thus minimising the presence of irritants.



#### STAFFING AND TRAINING

All cleaning personnel shall receive regular and on-going training. All cleaning staff and managers shall receive environmental safety and health training, addressing, at minimum, hazards associated with the use, disposal and recycling of cleaning chemicals, dispensing equipment, etc. Training will include, but not limited to, reading safety data sheets, chemical handling, use of PPE, storage and testing and labelling. Refresher training is carried our every two (2) years or sooner if required.

To meet cleaning objectives within the building, staffing requirements will take into account factors such as occupancy rates, seasonal variations and other considerations to ensure staffing is adjusted to provide the most efficient and productive result for the Client.

## OCCUPANT FEEDBACK AND EVALUATION OF NEW TECHNOLOGIES

All guests and employees shall have a mechanism by which to provide feedback on cleaning practices.

Surveys will be utilised and feedback about the green cleaning program will be evaluated. In addition, management regularly researches and integrates new green cleaning technologies into the building's green cleaning procedures.

#### **REVIEW**

This policy is intended to be of an evolutionary nature. It will be formally reviewed every 2 years or as deemed necessary.

The review process shall include an examination of the tracking systems and performance indicators in consultation with the Executive Team.

Tony Gorgovski

CHIEF EXECUTIVE OFFICER B.I.C SERVICES PTY LTD 26-04-2023

