Please consider the environment before printing this document.





SPIE, sharing a vision for the future

Environment Code

e are facing multiple environmental challenges: climate change. overuse of natural resources. excess waste and other pollution that put our health and our future at risk. For SPIE, as a company committed to the energy transition, being exemplary in terms of environmental protection is a sign of professionalism. Our teams have defined shared rules that are simple to apply in the field. Let's adopt them on a daily basis. Let's incorporate them into our service offerings to help our partners and customers make the transition to a more environmentally friendly economy.

Gauthier Louette Chairman & CEO of SPIE



I WILL SAVE ENERGY & FUEL



Waste

I WILL REDUCE WASTE AND SEGREGATE FOR RECYCLING



Hazardous substances

I WILL REDUCE POLLUTING SUBSTANCES & USE THEM WITH CARE



Preparation

I WILL PLAN MY ACTIONS TO PROTECT THE ENVIRONMENT



Implementation

I WILL LEAD BY EXAMPLE AND MAKE ENVIRONMENTAL PROTECTION PART OF MY DAILY WORK





Energy

I WILL SAVE ENERGY AND FUEL



Energy

I WILL SAVE ENERGY & FUEL

Requirements

- 1 will avoid using energy/fuel when not necessary to limit costs and use of natural resources.
- 2 I will look continuously for opportunities to save energy through eco-friendly behavior.

As a manager:

3 I will favour low carbon energy and energy efficient tools, equipment, facilities and vehicles.

1. Transportation:

- I will avoid transportation by using collaborative IT tools like video conferencing, enterprise social network, etc when possible.
- According to the company's car policy, I will opt for electric, hybrid and fuel-efficient vehicles where practicable.
- I will apply eco-friendly driving principles.*
- I will avoid flying for shorter business trips.
- If practicable, I will use public transportation (i.e. trains, buses, trams, etc.) for business travel otherwise I will try to organize carpooling.

2. At the workshop, warehouse, client or project site:

- I will not leave machines or equipment running when not in use.
- I will avoid using combustion engines whenever possible.

3. In the office:

- I will turn off my computer and screens when I leave the office.
- I will switch off lights if possible.
- I will report faulty settings and devices immediately to the building manager.
- I will avoid printing as much as possible. When I print it is on both sides and I avoid color printing.

4. Digital:

- I will regularly clean out my emails and large files.
- I will avoid emailing large attachments to multiple recipients.

As a manager:

 I will promote SPIE energy efficiency solutions with the customer.

^{*}For more information, consult the posters that accompany this code.







Waste

I WILL REDUCE WASTE AND SEGREGATE FOR RECYCLING



Waste

I WILL REDUCE WASTE AND SEGREGATE FOR RECYCLING

Requirements

- I will respect the waste hierarchy: prevent, reduce, reuse, recycle, waste to energy, disposal as a last resort.
- 2 I will take responsibility for ensuring all waste generated from my activities is removed and processed correctly on all sites.

Waste is any substance or object that the holder intends to or is required to discard.

- I will identify, implement and communicate any ways to minimise waste during works.*
- I will always ensure that the correct materials are disposed of in the correct container.*
- 3. If there is a problem that prevents correct waste sorting and disposal, I will contact my manager prior to disposal: i.e. correct container is not available, full or defective.
- 4. Hazardous waste must always be stored separately from non-hazardous waste.*

As a manager:

- 5. I will identify all waste types which are produced. I will ensure that contracts include provisions about waste recycling, and that they are respected throughout the contract. If you are not sure consult your manager or your local HSEQ team for advice.
- I will ensure that each container is marked clearly with the type of waste it should contain.
- I will ensure waste service providers respect the waste arrangements for segregation and that they are licensed to transport waste.
- I will ensure external waste records for all waste removed are available or I will record removed waste myself (i.e. count full bins).

^{*}For additional information, consult the posters that accompany this code.





Hazardous substances

I WILL REDUCE
POLLUTING
SUBSTANCES AND
USE THEM WITH CARE



HAZARDOUS SUBSTANCES

I WILL REDUCE POLLUTING SUBSTANCES AND USE THEM WITH CARE

Requirements

- 1 will choose the product with the lowest environmental impact possible.
- ② I will apply caution using and storing hazardous substances.
- I will prevent leakages or spillages and mitigate the environmental impacts of those that occur.

Hazardous substances are products or chemicals that have explosive, flammable, oxidizing, corrosive or toxic properties. They can cause significant adverse effects to human health and the environment.

- **1.** I will ensure that all containers are labelled.
- I will read the product's Safety Data Sheets prior to use.
- I will ensure that all hazardous substances are delivered, handled, transported, stored and disposed of with care.*
- 4. I will ensure that equipment (machinery, vehicles, hydraulic tools, liquid containers, batteries, etc) and emergency devices are working correctly and check for leaks before beginning work.
- 5. I know where spill kits are stored and know how to use them correctly.*

As a manager:

6. I will try to substitute hazardous substances with less dangerous alternatives

^{*}For more information, consult the posters that accompany this code.





Preparation

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ACTIONS TO
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ENVIRONMENT



Preparation

I WILL PLAN MY ACTIONS TO PROTECT THE ENVIRONMENT

Requirements

As a manager:

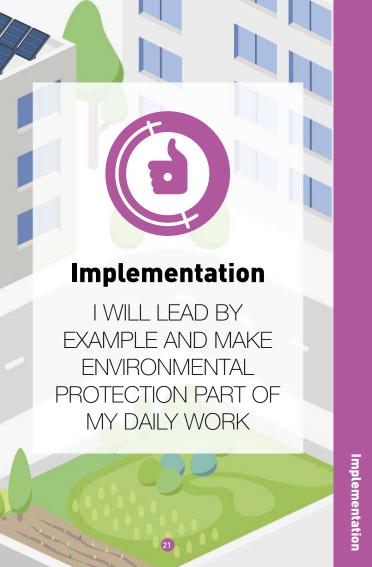
- I will ensure my risk assessment integrates environmental aspects.
- I will define work instructions and responsibilities to ensure environmental protection.
- I will ensure all workers' environmental competency through training and awareness raising.
- I will regularly review environmental performance to identify opportunities for improvement.

1. I will consider environmental protection before starting work.

As a manager:

- 2. I will make certain that risk assessments and associated work instructions include the environmental aspects and control measures and engage service providers in this process.
- I will ensure that all environmental regulations, customer requirements, relevant documentation (ex. safety data sheets) and the rules of this code are respected during work preparation.
- 4. I will make sure that all workers (employees and service providers) are aware of the environmental impacts of their work and apply the required control measures.
- **5.** I will integrate environmental best practices during work preparation.







Implementation

I WILL LEAD BY EXAMPLE AND MAKE ENVIRONMENTAL PROTECTION PART OF MY DAILY WORK

Requirements

- 1 will lead by example to protect the environment.
- I will handle and report incidents with an impact on the environment.
- I will identify, share and implement environmental improvement opportunities.

As a manager:

I will ensure all planned environmental protection measures are implemented during the works.

Implementation

Operational measures

- 1. I will lead by example by:
 - reconciling environmental regulations and customer requirements
 - respecting the environment code
 - applying the control measures defined in the environmental risk analysis.
- If there are changes to the task I am performing, I will inform my manager to update the risk assessment and control measures.
- 3. If there is an environmental incident (i.e. accidental release of fuels/chemicals) I have the duty to stop, limit and remediate the environmental impact and report it immediately to my line manager.

As a manager:

4. I will ensure that employees and contractors are reminded about potential environmental impacts and follow the controls required on the worksite. For more information on specific themes of the environment code, see the dedicated posters on SPIE's virtual library.





















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