

Cleanroom safety authorization checklist

Before being authorized to use the cleanroom, you have been trained by one of NBI's cleanroom staff members and must be able to check off all of the following points and have made yourself familiar with the appendices and links mentioned.

I know:

- ☐ How to dress and behave in the clean room
 - I have read: [General rules for working in the cleanroom](#)
 - I know where to find cleanroom attire and Personal Protective Equipment (PPE)
- ☐ Where to find chemical safety information
 - I always read the MSDS in www.kemibrug.dk before starting use of any chemicals for the first time.
- ☐ How to make a Chemical risk assessment before introducing new processes in the cleanroom
 - I use the form [Workplace/chemical assessment](#) form
- ☐ How to find the right waste classification group for the chemicals.
- ☐ How and where to dispose safely chemical waste
 - I follow the guidelines posted on the chemical cabinets in the cleanroom
 - I dispose of HF waste properly in the dedicated waste container
- ☐ What to do with a filled waste bin
 - I only use approved waste bins (**with safety valve**)
- ☐ Where to find empty waste bins and plastic bags for trash
- ☐ Where to find safety labels, both for marking new chemicals and waste
- ☐ How to use the cleanroom with a more sustainable mindset
- ☐ What to do with a wipe saturated with solvents
- ☐ What to do if I spill chemicals
 - If I spill HF I will use the dedicated HF spill kit
- ☐ How to handle dangerous chemicals like:
Acids (especially HF), GaAs, InAs, Ammonium sulfide
- ☐ What to do if I or a colleague gets exposed to HF
 - I have read: [Working with HF](#)
- ☐ Where the emergency equipment is:
 - Eye washer, Emergency shower, First aid kits, Defibrillators, Fire extinguisher
- ☐ How to handle nanowires and carbon nanotubes
 - I have read: "[Working with NanoWires \(NW\) and Carbon Nano Tubes \(CNT\)](#)"
- ☐ How to start an evacuation in case of fire or other situation that requires evacuation
 - I have read and familiarized myself with the [UCPH evacuation concept](#)
- ☐ Who is in my local NBI safety organization
 - I have looked in the "NBI-Handbook" on the NBI net: [Safety Committee](#)
- ☐ That I must not wear headphones in the cleanroom area

By my signature below I certify that I have received safety instructions from a qualified NBI permanent cleanroom staff member, and that I have familiarized myself with the appropriate safety documents found in the [safety section](#) on cleanroom Wiki and, the [Safety and emergency preparedness](#) homepage at UCPH and the NBI [Health and Safety](#) webpage.

Cleanroom user:
Date, name & signature

NBI-staff instructor:
Date, name & signature