DSG Work at Elevated MedCon Conditions

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Detector Support Group
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Training Requirements

- Prior to returning to work on campus, all staff members must take training course SAF003 **SAF-003 Working Safely at JLab During Elevated MedCon Levels**

- If staff members are required to perform work <6 ft. from other staff members, those members must be certified to wear a respirator (lab-provided N95 mask), completing Med013: Respirator Training

- Med013 requires two steps
  - Staff must fill out the [Respirator Medical Evaluation Questionnaire](#) and submit it to Occupational Medicine
  - Once reviewed, the member's training record will be updated, and Industrial Hygiene will arrange for a fitting and additional training on donning/doffing the JLab provided respirator

**DSG STAFF MEMBERS HAVE COMPLETED THE NECESSARY TRAINING AND WILL SCHEDULE FITTING PRIOR TO RETURNING TO WORK ON CAMPUS**
Returning to the JLab Campus (OSP)

• If notified by your supervisor to return to work on JLab campus, safety procedures provided by lab management must be followed

• To ensure all staff are informed on safety procedures, all staff must review and sign

  [Link to ESH-20-102494-OSP (COVID-19 Pandemic Controls)]

DSG STAFF MEMBERS HAVE REVIEWED AND SIGNED THE OSP
Returning to the JLab Campus (Daily Certification)

- Once required training in completed, work may resume at the lab
- Every member must perform a Daily Certification

DSG STAFF MEMBERS HAVE REVIEWED THE DAILY SELF CERTIFICATION DOCUMENT
Elevated MedCon Working Conditions, >6 Ft.

- Work from home when possible
- If at lab, stay >6 ft. apart. Extra precaution should be taken to avoid close encounters.
- Avoid talking
- Face away from other staff (when in close proximity)
- No congregating in common inside areas (including restrooms)
- Cloth masks must be worn any time staff member is not alone in private office

DSG work areas EEL 121C and 231 have been arranged to ensure > 6 ft. of separation
Elevated MedCon Working Conditions, < 6 feet

• All work which requires staff members to be within 6 ft. requires formal pre-job briefing

• Task Hazard Analysis will be performed
  – Scope of task and PPE requirements will be preplanned
    ▪ Either by Bluejeans meetings or phone conferences
    ▪ COVID-19 related PPE examples: N95 respirator, gloves, Tyvek suite

• **DSG Manager must approve all work <6 ft. prior to commencement (NO EXCEPTIONS)**

• **N95 respirators must be provided by Jlab (Med013 training required, NO EXCEPTIONS)**
NPS CAEN HV Testing

• DSG (George Jacobs) has been approved to resume stability testing of NPS CAEN HV System starting 6/15/2020
• Testing will be done in DSG cleanroom, adhering to all cleanroom and COVID-19 protocols
• DSG has conducted pre-job briefing to ensure staff member's time on site will be minimized
• Staff member will work alone
  – On-demand staff will be available for remote assistance
  – Data analysis will be done remotely
• Test Procedure
  – Turn off CAEN HV
  – Connect HV connector to new module-under-test
  – Set up GECO program and testing script
  – Start test
  – Make logbook entry
• DSG-List 695 will be updated to reflect any additional hazards
• DSG requests information on air circulation system of DSG cleanroom and percentage of fresh air
Conclusion

• DSG has completed all required training and reviewed Jlab OSP concerning returning to work on Jlab campus

• DSG management has implemented a strategy to maximize DSG staff personal distance to minimize the potential spread of COVID-19, while continuing to provide full support for all detectors, magnets, and instrumentation systems
Thank You
Backup (DSG MedCon 5 Phased Return Schedule)

• Week 1 None

• Week 2 - G. Jacobs (NPS HV Testing)

• On-demand
  - T. Lemon, P. Campero, B. Eng (Hall B magnet/UITF)
  - M. Antonioli, M. Leffel, M. McMullen, A. Brown, P. Bonneau, A. Yegnewaran
Backup (DSG Work Areas)

EEL 121C

- General Details
  EEL 121C has limited floor space and is therefore restricted to two personnel. Further, staff should not use two adjacent workspaces in either the upper or lower part of the room, as there is insufficient space to maintain a 6 ft. separation.

- Traversal
  Because all space is open, whenever entering or exiting a work space, staff should exercise the protocol that has been identified in the safety OSP for accessing a hallway.

- General Details
  The EEL second floor consists of two distinct areas; EEL 231 (which is used by the Detector Support Group) and EEL 230 which is used by various technical staff.
  
a. EEL 231
  This room represents 1207 sq. ft. and can accommodate 7 staff members. At current, 6 individuals are assigned to this area. Still, staff should be cautious to position themselves at the desk facing in a safe direction to minimize breathing towards one another.
  
b. EEL 230
  EEL 230 has 1349 sq. ft. and also can technically accommodate 7 individuals. However, the dimensions of the work stations make it inappropriate to place staff adjacent to one another. Therefore, the workstations in this area should be occupied as shown in the figure.

- Traversal
  Because all space is open, whenever entering or exiting a work space, staff should exercise the protocol that has been identified in the safety OSP for accessing a hallway.