

## **COVID-19 SERVICE OFFERINGS FOR EDUCATION (K-12)**

Service Offering	Description of what we do	What you get
Reopening Gap Assessment	Collect information through visual observation onsite, document review and/or personal interviews to assess the readiness of a district or school to reopen.  The assessment provides an objective, independent view of the plans and protective measures in place to effectively manage the COVID-19 risk to staff, faculty and students.	<ul> <li>Report of identified gaps as compared to regulatory, health agency and internal requirements as well as the latest recognized practices</li> <li>List of prioritized recommendations to close any identified gaps</li> </ul>
COVID-19 Prevention Program (CPP)	Develop new or update existing CPP and/or CSP to conform with Cal/OSHA regulations and CDPH guidelines, and latest best practices for managing COVID-19 risks in educational settings	Updated document that complies with regulatory requirements and includes best practices that can be applied at client site
Ventilation Assessment	Evaluate ventilation system for ability to provide adequate air changes per hour and to regulate temperature and humidity in selected rooms to minimize COVID-19 exposure.  Evaluate effectiveness of filtration systems and HVAC system operation.  Evaluation the need for supplemental air purifiers in rooms that require additional ventilation	<ul> <li>Report that identifies rooms that are above or below target air change rates</li> <li>Recommendations for addition of room air purifiers, increasing natural ventilation, increased filtration, and/or changes to HVAC system operation as appropriate to reduce potential COVID-19 exposure</li> </ul>
Indoor air quality (IAQ) assessment	Collect air and/or surface samples to identify potential indoor air contaminants such as:  • Mold/mildew • Carbon dioxide/carbon monoxide • Particulates • Volatile organic compounds	<ul> <li>Report of sample test results for contaminants</li> <li>Recommendations for mitigation based on the type of contaminant found</li> <li>Recommendations for continuous monitoring</li> </ul>



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Social Distancing and Occupancy assessment for COVID-19	Perform site inspection to observe physical spacing and layout of rooms to assess risk of COVID-19 exposure  Collect physical measurements of each space and gain understanding of how each space is used to evaluate allowable occupancy levels	<ul> <li>Recommendations for reconfiguring spaces to maintain social distancing, addition of physical partitions, and/or cohorting options</li> <li>Recommended occupancy limits for each space to minimize COVID-19 exposure</li> </ul>
Cleaning and disinfecting efficacy testing	Collect surface samples from high-touch points such as door handles, faucets, computer equipment, desktops to assess the relative cleanliness of the surface and potential presence of COVID-19 or other contaminants  Conduct pre- and post-cleaning tests of surfaces to assess the effectiveness of cleaning methods and disinfectants in use	<ul> <li>Report of the relative level of cleanliness of all surfaces tested</li> <li>Comparison of pre- and post-cleaning results to show effectiveness of current cleaning and disinfecting efforts</li> <li>Recommendations for changes to cleaning methods and/or disinfectants to improve effectiveness</li> </ul>
Legionella testing	Collect water samples from domestic water supply to test for the presence of Legionella where a system has been stagnant for an extended period	<ul> <li>Report of sample test results</li> <li>Recommendations for mitigation</li> </ul>
Wastewater testing	Develop and implement a plan for wastewater sampling and testing as part of a COVID-19 surveillance program to identify viral load and potential cases in buildings, dorms and common use spaces	<ul> <li>Lab results from sample tests that can be used to assess the presence of COVID-19 in wastewater</li> <li>Recommendations for mitigating actions to minimize exposures</li> </ul>
Training, communications and online meetings	Develop and deliver site-specific training, communications and/or participate in online discussions to raise awareness and address questions and concerns from staff, faculty, students, and parents.	<ul> <li>Training materials related to COVID-19</li> <li>Technical content for communications for distribution by the school or district</li> <li>Participation at in-person or online discussions</li> </ul>
Expert EHS Consulting	Ongoing access to certified industrial hygienists (CIH), certified safety professionals (CSP), and professional engineers (PE) on an as needed basis to respond to client requests	Output to meet client needs based on their request