

ALARA Training Services







ALARA Training Services offered by Lancs Industries cover the use of glovebags, containment tents, and radiation shielding. Lancs teaches your staff key best practices in ALARA safety which translates into lower dose for workers, shorter outages, and overall cost savings.

The courses include both classroom and hands-on participation. For example, the classroom instruction component covers the latest tools, equipment and engineered controls used to accomplish radiological work. This includes using ventilation to control contamination spread and the capture of airborne particles. Handouts of the latest procedures and instructions will be provided to help your staff implement the work practices at their site.

During the hands-on training portion participants learn how to design and repair glovebags and containment tents. We cover the basics of the design process and teach your staff how to design containments that address the unique challenges, issues and configurations at their particular facilities. This improves your understanding of the structure and materials needed for your specific application. By the conclusion of the class, students are capable of creating basic containment designs which can be used by Lancs' production team to customize your unique solution. As sharp objects in the work area can damage the containment we also cover proper techniques for field repairs.

This training can be used to address "real time" radiological challenges that occur at your facility. Many nuclear power plants have encountered alpha contamination when preparing a pipe joint for butt welding. In some cases, contamination was spread throughout the work area and onto workers. The proposed corrective action in many instances incorporates the use of glovebags instead of working without a containment in place. Our training teaches workers how to address these issues.

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Nuclear facilities across North America have utilized Lancs' training courses to "train your trainers"–intensive sessions where your supervisory and training staff can refresh their skills and learn current best practices in the industry. Your trainers are then best prepared to advise your rad con staff on a day to day basis. Proactive training to provide a safe, accident-free work environment lowers your operating costs over the long term.

We also offer in-depth ALARA Work Practices and Planning courses. Everything you need to implement better work practices and procedures will be covered in this course. Let us help you develop and improve your site's formal procedures and ensure your employees are trained properly using practical evaluations and exams, mock-ups, and other testing.

Lancs' glovebag, radiological work and ALARA training sessions can be held either at your facility or at Lancs' headquarters in the Seattle, Washington area.

To schedule a training class please call us at 425.823.6634.



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