**X-ray: General Analytical Training**

In order to operate any of the X-ray producing equipment in Wetherill 101, you need to take and pass Purdue’s Office of Radiological and Environmental Management’s (REM) “X-ray: General Analytical Training” via Purdue’s HSI system (unless you took it within the last two years, then e-mailing a copy of the “diploma” will suffice). Go to <https://www.purdue.edu/ehps/rem/training/> scroll down to X-ray: General Analytical Training and click on the image on the left, which will redirect you to Purdue’s HSI Platform.

1. First time users of HSI will need to register by setting up a new user account. They need to click the “Self-Registration” button. You can use your career account credentials if you wish.
2. For Purdue students that have used the HSI Platform before, please use your existing HSI login so that your training records are all in one place. Note: Your login might date back to times when the Platform was called “Vividlms” or “otis.osmanager4.com/Purdue”. It will then NOT use your career account login.
3. After logging into the HSI Platform, on the member dashboard screen, click “View Catalog” in the bottom right corner.
4. Search for “General Analytical X-ray Training” (alphabetical listing) and click on the link to start the presentation. Once finished, take the EXAM. For the X-ray Crystallography Lab in WTHR 101 you do NOT have to fill out the A4-Form.
5. After completing the EXAM, please return to your dashboard and click “My Transcript”. Find “General Analytical X-ray Quiz” and save the diploma as a PDF file. Forward a copy of the file to [zeller4@purdue.edu](mailto:zeller4@purdue.edu).

You can also ask me questions. But most of the quiz is quite logical and easy to remember.

A few comments going beyond the generic “X-ray: General Analytical Training” presentation:

Our instruments are fully shielded and work only with doors closed and locked. The allowed exposure is thus zero (above background). This is due to ALARA (As Low As Reasonably Achievable).

Despite that, if they are mentioning a number, they might ask it in the quiz. I always suggest writing down numbers.