

Specializations

Students will be assigned to one of three specializations (Operation, Chemistry, or Radiation Protection) by the time they are to start specialization training in their third year of the HDNT program.

Policy for Assignment of Student Specializations

The Abu Dhabi Polytechnic uses the following process to assign HDNT specializations to each student:

1. Students will be informed before their On-the-Job training commences of the policy for assignment of specializations and the constraints on size and schedule for each specialization based on Nawah workforce needs.
2. By the end of a student's NPP Familiarization and Systems and Operation courses at Barakah (AES-771 and AES-772), they will rank from 1 (highest) to 3 (lowest) their preference for their HDNT specialization and provide this to Nawah.
3. If Nawah determines that there is an even distribution of specializations fitting the workforce plan and the training schedule, then students will be assigned to their highest preference. If the distribution does not meet these criteria, then a student's second choice is used to even out the distribution. If an even distribution is still not produced, then third choices are considered.

The following charts indicate the 204 HDNT graduates by specialization. Note that On-the-Job Training was relocated from the Shin Kori Nuclear Power Plant in Busan, South Korea to the Barakah Nuclear Power Plant in the western region of Abu Dhabi in November of 2016. Currently, the engineering maintenance technology specializations (i.e., Mechanical, Electrical, and Instrumentation and Control) are not being offered at the training site at the Barakah Nuclear Power Plant.

