The ZIN Team is responsible for ISS payload operations that include development of operations products, on-orbit crew and ground personnel training/certification, and the real time payload operations on the ISS. ZIN has provided systems and crew operations training for more than 25 years in support of over 230 payloads flown on shuttle, MIR and ISS. Our expertise includes planning, integrating, maintaining, and administering training programs and operations for NASA.

ZIN maintains training materials including curriculum, lesson plans, and computer-based training. We typically train Crew members at JSC using Training Units designed and built by ZIN, located in Building 9 at JSC.

ZIN updates the training materials to be consistent with any hardware modifications, upgrades and crew procedure changes. ZIN develops and maintain the GSP Training and Certification Plan and maintain a certification status of the training completed for each person required to support on orbit operations. Prior to start of Increment, the training team will create an Increment operations overview for our payloads to be used for console operations training.

- ZIN develops detailed crew mockups and trainers used by our dedicated crew trainers to train our on-orbit crew.
- Our ISS operations team is trained and certified for real-time operations and are also experienced with hands-on trainer, simulation and virtual training for each payload operated.
- ZIN designs and implements payload training initiatives, from classroom instruction to simulator/crew training unit design, development, maintenance and operation.
- Since 2001, ZIN has trained over 65 astronauts for over 50 ISS Increments.
- ZIN develops crew training classes for facilities and payloads that are skills based rather than procedure based whenever possible.