

NASA Dryden's System Engineering Career Development Plan

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DFRC's SE Development Plan

- **APPEL Training**
 - Utilize APPEL Training for general SE Practices and Procedures
- **Systems Engineering Leadership Development Program (SELDP)**
 - Use SELDP to provide advance training of eligible engineers
 - Plan on utilizing the “graduates” from the SELDP to be mentors in the advancement of SE capabilities within the Center
- **DFRC Training**
 - On-the job training (OJT): DFRC has always had an informal process, where the skills are acquired by the journey level engineers through the integration of elements and systems into our flight research projects
 - The Project Chief Engineer is the focal point for the SE&I activities with in the Project and provides SE guidance to the engineering team
 - Formal and informal in-house training for SE is provided by subject matter experts on a variety of SE topics
 - Includes training on the SE NPR and specific DFRC practices

Additional DFRC Resources for SE Career Development

DFRC's SE Development Plan

- **DFRC Graduate Study Program (GSP)**

- The GSP provides an opportunity for selected DFRC applicants to advance their education in a variety of career fields including System's Engineering with a goal of achieving more graduate level degrees.

- **Rotational Assignments**

- New employees are required to undergo rotational assignments in other discipline areas to broaden their knowledge of how the Center works and to develop long lasting employee networks. In addition, Dryden embraces position moves that broaden an employees career development.

- **Dryden's Excellence in Mentoring Organization (DEMO)**

- This organization was developed by a cross-functional team and guided by a group of executive advisors in an effort to provide formal mentoring center-wide and provide support for existing and informal mentoring relationships. The Career Development Mentoring Program is open to Dryden civil servants seeking additional guidance in their career development.