

ENGINEERING PROFESSIONAL DEVELOPMENT STUDY

The Engineering Professional Development Study (PDS) offers Engineering students the unique opportunity to explore technical careers at *Walt Disney World*[®] Resort. Disney Engineering professionals share real-world experiences in areas such as Transportation Maintenance, Ride and Show Engineering, and Central Shops. This course meets once per week for two to three hours in length.

1. Introduction to Engineering PDS

The first class in this series will set the stage for the PDS process. This session will provide the opportunity to:

- a. Receive an overview of the Professional Development Study Program
- b. Gain insight into guidelines for a successful independent study
- c. Explore opportunities to network effectively with presenters
- d. Review tips on how to participate fully in each session
- e. Discover helpful tools and resources

2. *Walt Disney World* Resort Engineering Services Overview

Presents a look inside the *Walt Disney World* Resort Engineering Organization. This session will provide the following:

- a. Introduction to the *Walt Disney World* Resort Engineering Organization
- b. *Walt Disney World* Resort Engineering Services' Vision and Mission
- c. Engineering Services' leadership-development philosophy
- d. Different roles and responsibilities in the *Walt Disney World* Resort Engineering Services

3. Transportation Engineering Services

Did you know that *Walt Disney World* Resort Transportation is responsible for more than 150,000 Guest rides daily? Learn more about how we maintain and develop our major modes of transportation at the *Walt Disney World* Resort, including Monorails, trains, watercraft and buses.

4. Walt Disney Imagineering Overview

Presents an overview of Walt Disney Imagineering and how it interrelates to Engineering Services.

5. EnginEARing Attractions

Presented by Ride and Show Engineering, this session introduces you to a unique department that works alongside Walt Disney Imagineering to develop and maintain our prototype attractions, shows, and properties.

6. Central Shops Overview

The "Can Do" people! This group maintains and develops many company-wide elements, including *Audio-Animatronics* figures, character costumes, and more. Take an in-depth tour of this rarely seen facility.

7. What They Don't Teach You in Engineering School

This session is created by you! Submit your questions to the Engineering Services Team and learn more about *Walt Disney World*[®] Resort Engineering Services, careers in the engineering field, and Engineering roles at the *Walt Disney World* Resort. The class is limited only to your imagination...so be creative!

8. Engineering PDS Conclusion

As the concluding class in our series, this session will provide students an opportunity to:

- a. Debrief on the overall PDS experience
- b. Review tips on how to include the PDS experience on a résumé
- c. Learn ways to discuss the PDS experience in interviews
- d. Explore how to submit an independent study to a professor

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