

FSC

GRAD PROGRAM

Welcome!

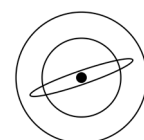
Welcome to FSC and our grad program.

Our aim is to help launch your career through a structured introduction to our work, workplace and culture.

We are excited about you can achieve with us over the next two years and beyond.

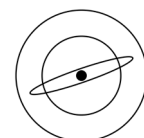
Ready for lift-off?

Name	
Primary Team	
Manager	
Grad Program Manager	



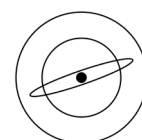
Module 1: Launchpad
(month 1)

Item	Self	FSC	External	EA Competency	Requirements	Date
Induction to FSC		X		-	Completed	
Intro to Grad Program		X		-	Completed	
Personal development plan		X		-	Completed	
RIW			X	1.3	Completed	
SWIRC			X	1.3	Completed	
Whitecard			X	1.3	Completed	
Webinar – What does an SE and PE do	X			1	Worksheet	
Webinar – Resilience and being uncomfortable	X			3.5	Worksheet	
LinkedIn Learning Grad Module 1 - Wellbeing & Stress Management	X			3.5	Completed	
EQ Training Course			X	3.2	Completed	



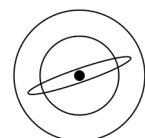
Module 2: Rotation Primary One
(month 1-7 approx)

Item	Self	FSC	External	EA Competency	Requirements	Date
Placement/project within primary team. Report to team lead or if placement is on site, report to project engineer with support from FSC mentor.		X		1	Completed	
Webinar – Microsoft project	X			2.2	Worksheet	
Webinar – Forecasting and accruals	X			2.4	Worksheet	
Webinar - How to Deliver a Great Presentation	X			1.3	Worksheet	
LinkedIn Learning Grad Module 2 - Productivity	X			3.5	Completed	
Grad Excursion #1			X	1.3	Completed	
Confident Communication			X	2.4	Completed	
Placement/Project Review	X			1.6	Worksheet	



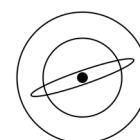
Module 3: Rotation Secondary One
(month 8 approx)

Item	Self	FSC	External	EA Competency	Requirements	Date
Rotation in non-primary team. Shadowing engineer, reporting to team lead. Support from FSC mentor.		X		3.6	Completed	
Presentation on lessons learned and feedback from placement	X			1.6	Presentation	



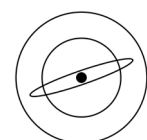
Module 4: Rotation Primary Two
(month 9-15 approx)

Item	Self	FSC	External	EA Competency	Requirements	Date
Placement/project within primary team. Report to team lead or if placement is on site, report to project engineer with support from FSC mentor.		X		1	Completed	
Webinar – Appreciation of Temporary Works	X			1.3	Worksheet	
Webinar – Risk Management	X			1.3	Worksheet	
Webinar – What does the enviro team do?				3.2	Worksheet	
LinkedIn Learning Grad Module 4 - Problem Solving & Critical Thinking	X			3.3	Completed	
Grad Excursion #2			X	1.3	Completed	
How to have a Difficult Conversation			X	3.2	Completed	
Placement/Project Review	X			1.6	Worksheet	



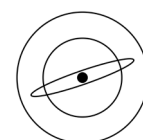
Module 5: Rotation Secondary Two
(month 16 approx)

Item	Self	FSC	External	EA Competency	Requirements	Date
Rotation in non-primary team. Shadowing engineer, reporting to team lead. Support from FSC mentor.		X		3.6	Completed	
Presentation on lessons learned and feedback from placement	X			1.6	Presentation	



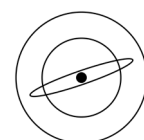
Module 6: Rotation Primary Three
(month 17-23 approx)

Item	Self	FSC	External	EA Competency	Requirements	Date
Placement/project within primary team. Report to team lead or if placement is on site, report to project engineer with support from FSC mentor.		X		1	Completed	
Webinar – Safety	X			1.3	Worksheet	
Webinar – What does a Design Engineer do?	X			1.3	Worksheet	
Webinar – Stakeholder Engagement	X			1.3	Worksheet	
LinkedIn Learning Grad Module 6 - Leadership and Change Management	X			3.3	Completed	
Grad Excursion #3			X	1.3	Completed	
Negotiation Skills/Conflict Resolution			X	3.2	Completed	
Placement/Project Review	X			1.6	Worksheet	



Module 7: Rotation Secondary Three
(month 24 approx)

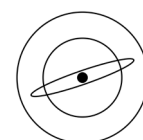
Item	Self	FSC	External	EA Competency	Requirements	Date
Rotation in non-primary team. Shadowing engineer, reporting to team lead. Support from FSC mentor.		X		3.6	Completed	
Presentation on lessons learned and feedback from placement	X			1.6	Presentation	



Module 8: Lift-Off

Item	Self	FSC	External
Submission of grad program modules	X		
Grad Program Review		X	

Modules Submitted Date:	
Grad Program Manager Sign:	
Manager Sign:	



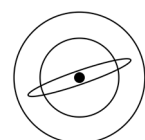
Module 1 Worksheets

Webinar Worksheet: What does a Site and Project Engineer Do?

1. What strengths do you have that would help you in a role as a Site/Project Engineer?
2. What areas do you feel you need to improve to be a successful Site/Project Engineer?

Webinar Worksheet: Resilience and Being Uncomfortable

1. Describe a time when you were under the pump/ stressed out outside of work. How did you get through it, what resources did you utilise? What was your thought process?
2. Describe a time when you were under the pump/ stressed out at work. How did you get through it, what resources did you utilise? What was your thought process?



Module 2 Worksheets

Webinar Worksheet: Microsoft Project - Setting Up and Basic Overview

1. What are the benefits of using Microsoft project over excel?
2. How can you use Microsoft project to assist with your project?

Webinar Worksheet: Forecasting and Accruals 101

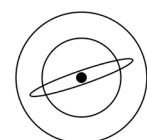
1. Define forecast and accrual?
2. Why are accruals important on projects?

Webinar Worksheet: How to Deliver a Great Presentation

1. What are the 5 rules for a presentation?
2. What are the 5 tips for good speaking?

Placement/project with primary team:

1. Describe the project?
2. What are your role/responsibilities on the project?
3. What is one technical thing you have learnt on this project?
4. What is one non-technical thing you have learnt on this project?



Module 4 Worksheets

Webinar Worksheet: Appreciation of Temporary Works

1. What is the main difference between the design loads of permanent works and temporary works?
2. What are the 2 main causes of temporary works failure?

Webinar Worksheet: Risk Management

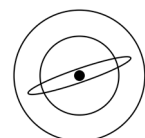
1. What do they recommend your goal should be for effective risk management on a project?
2. How does your environment affect your risk mitigation strategy?

Webinar Worksheet: What does the enviro team do?

1. ??
2. ??

Placement/project with primary team:

1. Describe the project?
2. What are your role/responsibilities on the project?
3. What is one technical thing you have learnt on this project?
4. What is one non-technical thing you have learnt on this project?



Module 6 Worksheets

Webinar Worksheet: Safety

1. What is one way you could design a road so that people drive slower?
2. How would you carry out a compliance check to ensure you are not limiting the amount of information you receive?

Webinar Worksheet: What does a Design Engineer do?

1. ??
2. ??

Webinar Worksheet: Stakeholder Engagement

1. ??
2. ??

Placement/project with primary team:

1. Describe the project?
2. What are your role/responsibilities on the project?
3. What is one technical thing you have learnt on this project?
4. What is one non-technical thing you have learnt on this project?

