

## Quality Education Courses for all Current Engineers:

o – PG required training

Course Name	Duration (hours)	Course Type	Audience	Training Time Frame	PG1	PG2	PG3
Introduction to DENSO Substance of Environmental Concern (SoC) - Part 1*	1	Internal (Online)	Current Engineers Recommended for all regular full time Engineers (Level E1 - Manager)	Due to complete within 12 months of assignment.	o	o	o
Introduction to DENSO Substance of Environmental Concern (SoC) - Part 2*	1	Internal (Online)			o	o	o
Product Liability and Word Management	0.5	Internal (Online)			o	o	o
Quality Tools: 5 Why Analysis	1	Internal (Online)			o	o	o
NA Quality Control Overview	1	Internal (Online)			o	o	o
NA Basics of Reliability	2	Internal (Online)			o	o	o
NA Global - Early Stage Control (G-ESC)	2	Internal (Online)			o	o	o
NA Introduction to Functional Safety	0.5	Internal (Online)			o	o	o
NA Basics of Design Quality	1	Internal (Online)			o	o	o
IATF 16949 Introduction	1	Internal (Online)			o	o	o
Introduction to FMEA	1	Internal (Online)			o	o	o
<i>NA Functional Safety Basics I</i>	<i>0.75</i>	<i>Internal (Online)</i>	PG3 (Level E1 – Manager)			o	
<i>Functional Safety Basics II</i>	<i>1</i>	<i>Internal (Online)</i>				o	
<i>Basics of Manufacturing Quality</i>	<i>2</i>	<i>Internal (Online)</i>				o	

**\*Note:** If you have already completed the **Introduction to DENSO Substance of Environmental Concerns (SoC) training – Part 1 & 2**, you must complete the **ENG1517|DENSO Substance of Environmental Concern (SoC) Process Refresher FY20** – which can be found through the Oracle Search menu and added to your learning plan.

**Optional *Recommended* Learnings for Current Engineers:**

Course Name	Duration (hours)	Course Type	Instructor Contact
Root Cause Analysis for Engineers	8	Internal (Instructor led)	<a href="#">Linda Huber</a>
NA Design FMEA (DFMEA) Implementation Guidance	4	Internal (Instructor Led)	<a href="#">David Cho</a>
NA Job Completeness Evaluation Implementation	6	Internal (Instructor Led)	<a href="#">Steve Graf</a>
NA DENSO Critical Control Management	1	Internal (Online)	N/A
Failure Mode Optimization	3	Internal (Instructor Led)	<a href="#">David Cho</a>
Product Life Design	7	Internal (Instructor Led)	<a href="#">David Cho</a>
NA Advanced Functional Safety - [Revised training includes Process]	N/A	Internal (Instructor)	<a href="#">Amanda Gilley</a>

## Quality Education Courses for New Hires:

o – PG required training

Course Name	Duration (hours)	Course Type	Audience	PG1	PG2	PG3
Patent Fundamentals	1	Internal (Online)	<b>New Hires</b> Required for all regular full time associates hired within the Engineering Division	o	o	o
Patent Inventions	1	Internal (Online)		o	o	o
DENSO Regulations/Standards	0.5	Internal (Online)		o	o	o
DENSO Drawings	0.5	Internal (Online)		o	o	o
DENSO Part Number/Name	0.5	Internal (Online)		o	o	o
DENSO Part List	0.5	Internal (Online)		o	o	o
Issue, Change and Discard of Drawings	0.5	Internal (Online)		o	o	o
Regulation, Certification and Reduction of Substance of Concern	0.5	Internal (Online)		o	o	o
Introduction to DENSO Substance of Environmental Concern (SoC) - Part 1	1	Internal (Online)		o	o	o
Introduction to DENSO Substance of Environmental Concern (SoC) - Part 2	1	Internal (Online)		o	o	o
NA Product Liability and Word Management	0.5	Internal (Online)		o	o	o
NA Introduction to Materials within DENSO	1	Internal (Online)		o	o	o
Quality Tools: 5 Why Analysis	1	Internal (Online)		o	o	o
NA Quality Control Overview	1	Internal (Online)		o	o	o
NA Basics of Reliability	2	Internal (Online)		o	o	o
NA DENSO Critical Control Management	1	Internal (Online)		o	o	o
NA Global - Early Stage Control (G-ESC)	2	Internal (Online)		o	o	o
NA Intro to Functional Safety	0.5	Internal (Online)		o	o	o
NA Basics of Design Quality	1	Internal (Online)		o	o	o
IATF 16949 Introduction	1	Internal (Online)		o	o	o
Introduction to FMEA	1	Internal (Online)	o	o	o	

\*New Hire Learning Plans will be automatically added upon hire date.