

Central Arizona Fire & Medical Authority
Engineer's Academy 2018

Monday Sept 17 th 2018 – Day 1			8 HRS	Location
08:00-09:00	Program Orientation <ul style="list-style-type: none"> • Introductions • Schedule & Expectations 	1hr	Kuykendall	Classroom 1
09:00-12:00	Key-Note Speaker	3hrs	Chief Freitag	Classroom 1
12:00-13:00	LUNCH - Served	Firehouse Subs		
13:00-15:00	VFIS PP	2hr	Wyatt Wong	Classroom 1
15:00-16:00	DPS	1hr	Glenn Huddleston	Classroom 1
16:00-17:00	Truck Check & Documentation PP	1hr	Dominique Scaife	Classroom 1

Tuesday Sept 18 th 2018 – Day 2				8 HRS	Location
08:00-08:30	Hydraulic Calculations PP		30min	Cpt. D. Brown	Classroom 1
08:30-09:00	Pump Theory PP		30min	Cpt. J. Kirk	Classroom 1
09:30-10:00	Trouble Shooting Systems PP		30min	Cpt. T. Smith	Classroom 1
10:00-10:30	Air & Brake Systems PP		30min	Eng. J. Butler	Classroom 1
10:30-11:00	Electrical System PP		30min	Eng. J. Bushman	Classroom 1
Breakouts	Air & Brake Systems	Hydraulics	Electrical Systems	Pump Theory	Trouble Shoot
11:00-12:00	Engine 1	Engine 2	Engine 3	Engine 4	Engine 5
12:00-13:00	LUNCH - Served		Firehouse Subs		
13:00-14:00	Engine 2	Engine 3	Engine 4	Engine 5	Engine 1
14:00-15:00	Engine 3	Engine 4	Engine 5	Engine 1	Engine 2
15:00-16:00	Engine 4	Engine 5	Engine 1	Engine 2	Engine 3
16:00-17:00	Engine 5	Engine 1	Engine 2	Engine 3	Engine 4

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Wednesday Sept 19 th 2018 – Day 3			DRIVING	8 HRS	Field Day
Breakouts	Type 1 (2)	Type 3	Type 6	Truck Company	Water tender
08:00- 09:30	Engine 1	Engine 2	Engine 3	Engine 4	Engine 5
09:30-11:00	Engine 2	Engine 3	Engine 4	Engine 5	Engine 1
11:00-12:30	Engine 3	Engine 4	Engine 5	Engine 1	Engine 2
12:30-13:30	LUNCH - Served		Firehouse Subs		
13:30-15:00	Engine 4	Engine 5	Engine 1	Engine 2	Engine 3
15:00-16:30	Engine 5	Engine 1	Engine 2	Engine 3	Engine 4
16:30-17:00	Recap and review/ Safety check (classroom)				

Thursday Sept 20 th 2018 – Day 4			PUMPING	8 HRS	Field Day
Breakouts	Type 1 (2)	Type 3	Type 1	Truck Company	Water tender
08:00- 09:30	Engine 1	Engine 2	Engine 3	Engine 4	Engine 5
09:30-11:00	Engine 2	Engine 3	Engine 4	Engine 5	Engine 1
11:00-12:30	Engine 3	Engine 4	Engine 5	Engine 1	Engine 2
12:30-13:30	LUNCH - Served		Firehouse Subs		
13:30-15:00	Engine 4	Engine 5	Engine 1	Engine 2	Engine 3
15:00-16:30	Engine 5	Engine 1	Engine 2	Engine 3	Engine 4
16:30-17:00	Recap and review/ Safety check (classroom)				

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Friday Sept 21 st 2018 – Day 5		Evaluation/Review		8 HRS	
Breakouts	Trouble Shoot	Type I - Drafting	Type I - Pumping	Field Hydraulics	Apparatus check
08:00- 09:00	Engine 1	Engine 2	Engine 3	Engine 4	Engine 5
09:00-10:00	Engine 2	Engine 3	Engine 4	Engine 5	Engine 1
10:00-11:00	Engine 3	Engine 4	Engine 5	Engine 1	Engine 2
11:00-12:00	Engine 4	Engine 5	Engine 1	Engine 2	Engine 3
12:00-13:00	LUNCH - Served		Firehouse Subs		
13:00-14:00	Engine 4	Engine 5	Engine 1	Engine 2	Engine 3
14:00-15:00	Engine 5	Engine 1	Engine 2	Engine 3	Engine 4
15:00-16:00	Recap and review/ Safety check, issuance of certs (classroom)				