



**INTEGRITY
ADVISER**

2018-19

API Source Inspector SIFE, SIRE, SIEE

	AUG 2018	SEP	OCT	NOV	DEC	JAN 2019	FEB	MAR	APR	MAY	JUN	JUL
S												
M			1			1			1			1
T			2			2			2			2
W	1		3			3			3	1		3
Th	2		4			4			4	2		4
F	3		5			5	1	1	5	3		5
S	4	1	6	3	1	6	2	2	6	4	1	6
S	5	2	7	4	2	7	3	3	7	5	2	7
M	6	3	8	5	3	8	4	4	8	6	3	8
T	7	4	9	6	4	9	5	5	9	7	4	9
W	8	5	10	7	5	10	6	6	10	8	5	10
Th	9	6	11	8	6	11	7	7	11	9	6	11
F	10		12	9 9 9	7	12	8	8	12	10	7	12
S	11	8	13	10 10 10	8	13	9	9	13	11	8	13
S	12	9	14	11 11 11	9	14	10	10	14	12	9	14
M	13	10	15	12 12 12	10	15	11	11	15	13	10	15
T	14	11	16	13 13 13	11	16	12	12	16	14	11	16
W	15	12	17	14 14 14	12	17	13	13	17	15	12	17
Th	16	13	18	15 15 15	13	18	14	14	18	16	13	18
F	17	14	19	16 16 16	14	19	15	15	19	17	14	19
S	18	15	20	17 17 17	15	20	16	16	20	18	15	20
S	19	16	21	18 18 18	16	21	17	17	21	19	16	21
M	20	17	22	19 19 19	17	22	18	18	22	20	17	22
T	21	18	23	20 20 20	18	23	19	19	23	21	18	23
W	22	19	24	21 21 21	19	24	20	20	24	22	19	24
Th	23	20	25	22 22 22	20	25	21	21	25	23	20	25
F	24	21	26	23 23 23	21	26	22	22	26	24	21	26
S	25	22	27	24	22	27	23	23	27	25	22	27
S	26	23	28	25	23	28	24	24	28	26	23	28
M	27	24	29	26	24	29	25	25	29	27	24	29
T	28	25	30	27	25	30	26	26	30	28	25	30
W	29	26	31	28	26	31	27	27		29	26	31
Th	30	27		29	27		28	28		30	27	
F	31	28		30	28			29		31	28	
S		29			29			30			29	
S		30			30			31			30	
M					31							

**EXAM
APPLICATION
CUT-OFF DATE
SEPT 7 2018**

**API SOURCE INSPECTOR
(New Construction)
Certification Examinations**

**API SIFE (Source Inspector
Fixed Equipment)**

API SIFE body of knowledge covers the 'new construction' inspection of static pressure equipment and structural components. It is based on ASME/ASNT/API/AWS/SSPC codes covering mechanical properties, material verification, weld inspection, pressure testing and surface preparation. The exam is computer-based comprising 100 closed book questions over 3.25 hours.

**API SIRE (Source Inspector
Rotating Equipment)**

API SIRE body of knowledge covers the construction inspection and testing of pumps, compressors, gearboxes, turbines and their sub-components. It is based on ASME/ASTM/API/MSS/SSPC codes covering design features, materials, functional testing and surface preparation. The exam is computer-based comprising 100 closed book questions over 3.25 hours. This is a very wide-ranging scope. **PLEASE CONTACT US** if you need further explanation of the technical aspects of BoK for this exam.

**API SIEE (Source Inspector
Electrical Equipment)**

API SIEE body of knowledge covers the 'new construction' inspection and testing of electrical systems, transformers, switchgear, MCCs, motors, control panels and junction boxes. It is based on codes from API, ANSI/IEEE, NEMA, NETA, NFPA. The exam is computer-based comprising 100 closed book questions over 3.25 hours.

Examination application details

Application for registering as a candidate for the API SIFE, SIRE and SIEE exams is made through the API website www.api.org. Minimum experience/entry requirements apply to the SIEE exam but the SIFE and SIRE examinations are open to anyone. See application cut-off dates on calendar. Cost for each exam is \$400 US per exam with \$300 renewal every 3 years. Once registered with API, exams are booked at one of the worldwide exam centres www.prometric.com

Exam preparation

API Source Inspector Certification examinations have large bodies of knowledge, requiring knowledge and experience of new construction inspection and to be able to pass. There is a lot of emphasis on factory acceptance testing (FAT) of equipment; this requires experience in witnessing the tests to understand well. Exam preparation courses are available through separate industry training providers (not API). Look carefully at the provider's exam pass rate before embarking on a course. Expect the course to be challenging if you wish to pass the exam. **PLEASE CONTACT US** if you need further explanation of the technical aspects of BoK for this exam.

If you have any queries contact the **MATTHEWS HELPLINE**
Tel: **07746 771592** Email: help@matthewsintegrity.co.uk