

DEFINITIONS

Deepwater Development Systems

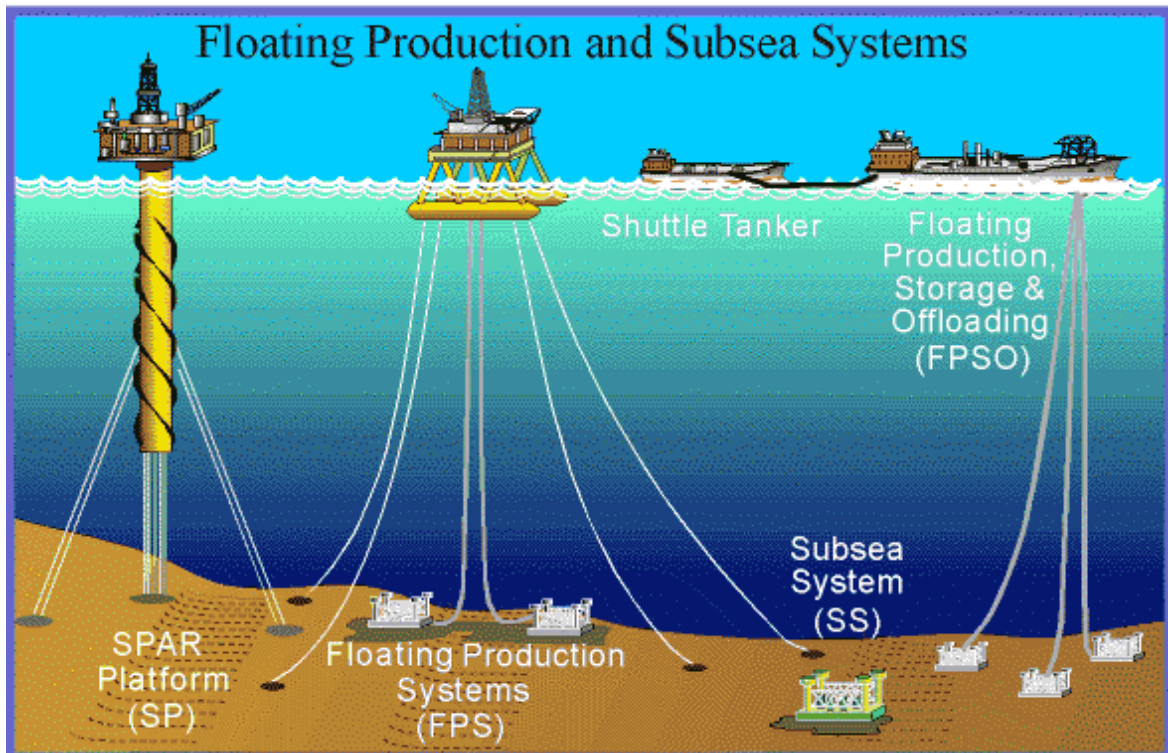
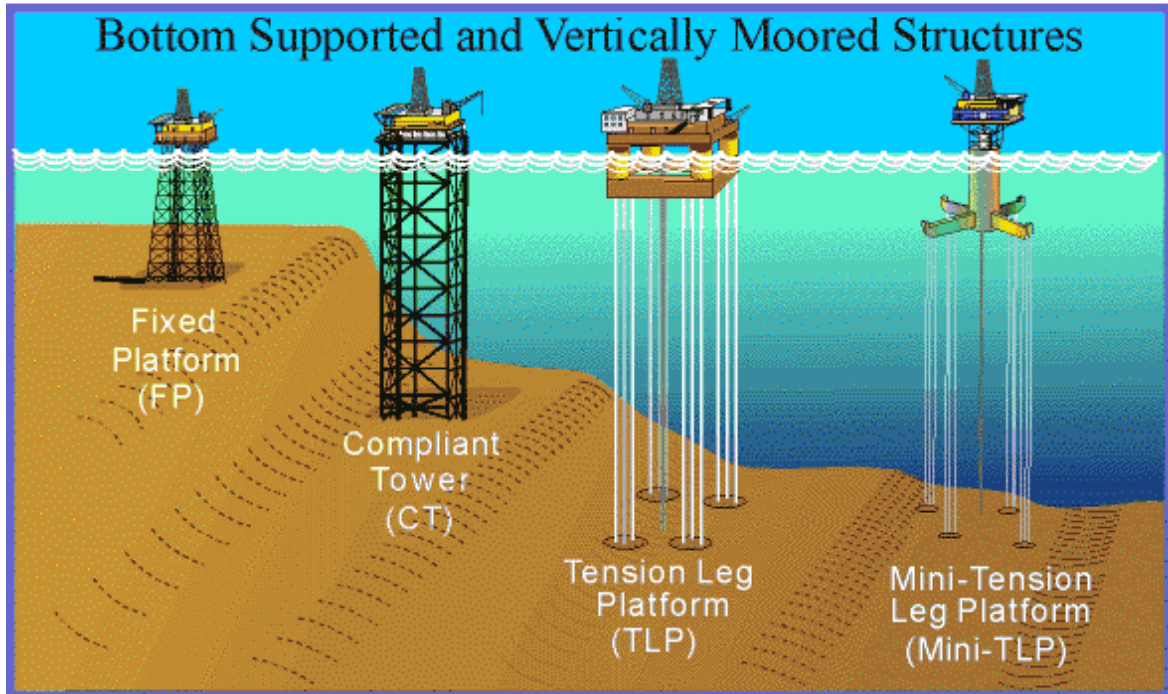


Diagram courtesy of the Minerals Management Service

FIGURE A

Licensing Scheme

BALLAST CONTROL OPERATOR (BCO)

	<u>MODU</u>	<u>Active Ballast FOI</u>	<u>Passive Ballast FOI</u>	
	Surface Unit On Location	(ex: TLP, FPS)	Unrestricted	Restricted
<u>EXPERIENCE :</u>				
Employment	1 yr ¹	1 yr ²	1 yr ²	1 yr ²
Service as trainee	28 days ³	28 days ⁴	28 days ⁵	28 days ^{5, 6}
<i>Est. time for Platform Worker⁷:</i>	[1 yr]	[2 mo]	[2 mo]	[2 mo]
<u>OR ...</u>				
Engineer/Engineer Tech degree ⁸	Yes	Yes	Yes	Yes
Service as trainee	28 days ³	28 days ⁴	28 days ⁵	28 days ^{5, 6}
<i>Est. time for College Grad⁷:</i>	[2 mo]	[2 mo]	[2 mo]	[2 mo]
<u>OR ...</u>				
Unlimited License ⁹	Yes	Yes	Yes	Yes
Service as trainee	28 days ³	28 days ⁴	28 days ⁵	28 days ^{5, 6}
<i>Est. time for Licensed Mariner⁷:</i>	[2 mo]	[2 mo]	[2 mo]	[2 mo]
<u>AND (in addition to one of the above options) ...</u>				
Competencies & Recommend Ltr ¹⁰	N/A	Yes	Yes	Yes
<u>TRAINING COURSES :</u>				
Stability ¹¹	Yes ¹²	Yes ^{12 & 13}	Yes ^{12 & 14}	Yes ^{12 & 14}
Survival Suit & Survival Craft ¹¹	Yes	Yes	Yes	Yes
Firefighting (46 CFR 10.205(g)) ¹¹	Yes	Yes	Yes	Yes
First Aid & CPR (46 CFR 10.205(h))	Yes	Yes	Yes	Yes

Footnotes:

1. Must be on MODU.
2. Can be on any OCS facility: Fixed Platform, FOI, or MODU.
3. Must be on MODU as trainee under licensed BCO.
4. Must be on Active Ballast FOI or MODU (Surface Unit) as BCO trainee under licensed BCO.
5. Must be on FOI (Active or Passive Ballast) or MODU (Surface Unit) as BCO trainee under licensed BCO.
6. For the initial FOI an operating company puts into service, certain time spent on the FOI during construction & installation can be credited towards service time as trainee (see Section 5.f of policy letter for details).
7. Estimated qual time assumes "week on/week off" type rotation; doesn't include time for training courses.
8. From program accredited by ABET, although NMC may accept accreditation by other than ABET (see regs).
9. Must hold Unlimited License as either: Master, Mate, Chief Engineer, or Assistant Engineer.
10. Operating Company to certify OJT Competencies, per Encl (8), & recommend applicant for licensed position.
11. Must show certificate from USCG-approved course.
12. Must complete stability course for MODU (Surface Unit).
13. Must complete stability course for Active Ballast FOI (unit-specific).
14. Must complete stability course for Passive Ballast FOI (unit-specific).

Licensing Scheme BARGE SUPERVISOR (BS)

<u>EXPERIENCE :</u>	<u>MODU</u>	<u>Active Ballast FOI</u>	<u>Passive Ballast FOI</u>	
	Surface Unit On Location	(ex: TLP, FPS)	<u>Unrestricted</u>	<u>Restricted</u>
Employment	3 yrs ¹	3 yrs ²	3 yrs ²	3 yrs ²
Service in "supervisory" position ³	168 days ¹	1 yr ²	1 yr ²	1 yr ²
Add'l service req'ts	-	1 yr ⁴	168 days ⁴	-
Service as trainee	84 days ⁵	84 days ⁶	42 days ⁷	42 days ^{7, 8}
Est. time for Platform Worker⁹:	[3 yrs]	[2 yr]	[1 yr]	[3 mo]
OR ...				
Engineer/Engineer Tech degree ¹⁰	Yes	Yes	Yes	Yes
Service in "supervisory" position ³	168 days ¹	168 days ²	168 days ²	168 days ²
Service as trainee	84 days ⁵	84 days ⁶	42 days ⁷	42 days ^{7, 8}
Est. time for College Grad⁹:	[1 yr]	[1 yr]	[1 yr]	[1 yr]
OR ...				
Unlimited License ¹¹	Yes	Yes	Yes	Yes
Service as trainee	84 days ⁵	28 days ⁶	28 days ⁷	28 days ^{7, 8}
Est. time for Licensed Mariner⁹:	[6 mo]	[2 mo]	[2 mo]	[2 mo]
AND (in addition to one of the above options) ...				
Competencies & Recommend Ltr ¹²	N/A	Yes	Yes	Yes
TRAINING COURSES :				
Stability ¹³	Yes ¹⁴	Yes ^{14 & 15}	Yes ^{14 & 16}	Yes ^{14 & 16}
Survival Suit & Survival Craft ¹³	Yes	Yes	Yes	Yes
Firefighting (46 CFR 10.205(g)) ¹³	Yes	Yes	Yes	Yes
First Aid & CPR (46 CFR 10.205(h))	Yes	Yes	Yes	Yes

Footnotes:

1. Must be on MODU.
2. Can be on any OCS facility: Fixed Platform, FOI, or MODU.
3. "Supervisory Position": Toolpusher, Assistant Toolpusher, Driller, Assistant Driller, Barge Supervisor, Mechanic, Electrician, Crane Operator, Subsea Specialist, BCO, or equivalent supervisory position.
4. Service must be on floating OCS facility: FOI (Passive or Active Ballast) or MODU (Surface Unit).
5. Service must be on MODU (Surface Unit) as BCO or BS trainee.
6. Service must be on Active Ballast FOI or MODU (Surface Unit) as BCO or BS trainee.
7. Service must be on FOI (Active or Passive Ballast) or MODU (Surface Unit) as BCO or BS trainee.
8. For the initial FOI an operating company puts into service, certain time spent on the FOI during construction & installation can be credited towards service time as trainee (see Section 5.f of policy letter for details).
9. Estimated qual time assumes "week on/week off" type rotation; doesn't include time for training courses.
10. From program accredited by ABET, although NMC may accept accreditation by other than ABET (see regs).
11. Must hold Unlimited License as either Master or Mate.
12. Operating Company to certify OJT Competencies, per Encl (8), & recommend applicant for licensed position.
13. Must show certificate from USCG-approved course.
14. Must complete stability course for MODU (Surface Unit).
15. Must complete stability course for Active Ballast FOI (unit-specific).
16. Must complete stability course for Passive Ballast FOI (unit-specific).

Licensing Scheme

OFFSHORE INSTALLATION MANAGER (OIM)

<u>EXPERIENCE :</u>	<u>MODU</u>	<u>Active Ballast FOI</u>	<u>Passive Ballast FOI</u>	
	Surface Unit on Location	(ex: TLP, FPS)	<u>Unrestricted</u>	<u>Restricted</u>
Employment time	4 yrs ¹	4 yrs ²	4 yrs ²	4 yrs ²
Service in "supervisory" position ³	1 yr ¹	1 yr ²	1 yr ²	1 yr ²
Add'l service req'ts	14 days ⁴	1 yr ⁵	1 yr ⁵	1 yr ⁵
Service as trainee	N/A	42 days ⁶	42 days ⁷	42 days ^{7, 8}
Est. time for Platform Worker⁹:	[4 yrs]	[3 mo]	[3 mo]	[3 mo]
<u>OR ...</u>				
Engineer/Engineer Tech degree ¹⁰	Yes	Yes	Yes	Yes
Service in "supervisory" position ³	168 days ¹	N/A	N/A	N/A
Add'l service req'ts	14 days ⁴	N/A	N/A	N/A
Service as trainee	N/A	168 days ⁶	168 days ⁷	168 days ^{7, 8}
Est. time for College Grad⁹:	[1 yr]	[1 yr]	[1 yr]	[1 yr]
<u>OR ...</u>				
Unlimited License ¹¹	Yes	Yes	Yes	Yes
Service as trainee	84 days ¹	28 days ⁶	28 days ⁷	28 days ^{7, 8}
Est. time for Licensed Mariner⁹:	[6 mo]	[2 mo]	[2 mo]	[2 mo]
<u>AND (in addition to one of the above options) ...</u>				
Competencies & Recommend Ltr ¹²	N/A	Yes	Yes	Yes
<u>OPTIONAL (to qualify for license with endorsement authorizing service in "drilling mode")¹³ ...</u>				
Service time in drilling ops ²	N/A	168 days	168 days	168 days
<u>TRAINING COURSES :</u>				
Stability ¹⁴	Yes ¹⁵	Yes ^{15 & 16}	Yes ^{15 & 17}	Yes ^{15 & 17}
Survival Suit & Survival Craft ¹⁴	Yes	Yes	Yes	Yes
Blowout Prevention & Well Control ¹⁸	Yes	Optional ¹³	Optional ¹³	Optional ¹³
Firefighting (46 CFR 10.205(g)) ¹⁴	Yes	Yes	Yes	Yes
First Aid & CPR (46 CFR 10.205(h))	Yes	Yes	Yes	Yes

Footnotes:

1. Must be on MODU.
2. Can be on any OCS facility: Fixed Platform, FOI, or MODU.
3. "Supervisory Position": Toolpusher, Assistant Toolpusher, Driller, Assistant Driller, Barge Supervisor, Mechanical Supervisor, Electrician, Crane Operator, BCO, or equivalent supervisory position.
4. 14 days of the MODU supervisory service must be on "Surface Unit."
5. Service must be on production unit (Fixed Platform or FOI).
6. Service must be on Active Ballast FOI or MODU (Surface Unit) as OIM trainee.
7. Service must be on FOI (Active or Passive Ballast) or MODU (Surface Unit) as OIM trainee.
8. For the initial FOI an operating company puts into service, certain time spent on the FOI during construction & installation can be credited towards service time as trainee (see Section 5.f of policy letter for details).
9. Estimated qual time assumes "week on/week off" type rotation; doesn't include time for training courses.
10. From program accredited by ABET, although NMC may accept accreditation by other than ABET (see regs).
11. Must hold Unlimited License as either Master or Chief Mate.
12. Operating Company to certify OJT Competencies, per Encl (8), & recommend applicant for licensed position.
13. Only required if drilling operations (including well completion & work-over) will be conducted from the unit.
14. Must show certificate from USCG-approved course.
15. Must complete stability course for MODU (Surface Unit).
16. Must complete stability course for Active Ballast FOI (unit-specific).
17. Must complete stability course for Passive Ballast FOI (unit-specific).
18. Must show documentation of blowout prevention & well control training per 30 CFR 250 (Subchapter O).

License Upgrade Requirements - BCO

	<u>MODU:</u> Surface Unit On Location	Add'l req'ts for Upgrade: ←-----	<u>Active Ballast FOI:</u>	Add'l req'ts for Upgrade: ←-----	<u>Passive Ballast FOI:</u> (Unrestricted)
<u>EXPERIENCE :</u>					
Employment	1 yr ¹	1 yr¹	1 yr ²	-	1 yr ²
Service as trainee	28 days ³	28 days³	28 days ⁴	28 days⁴	28 days ⁵
Est. time for Platform Worker⁶:	[1 yr]	[1 yr]	[2 mo]	[2 mo]	[2 mo]
<u>OR ...</u>					
Engineer/Engineer Tech degree ⁷	Yes	-	Yes	-	Yes
Service as trainee	28 days ³	28 days³	28 days ⁴	28 days⁴	28 days ⁵
Est. time for College Grad⁶:	[2 mo]	[2 mo]	[2 mo]	[2 mo]	[2 mo]
<u>OR ...</u>					
Unlimited License ⁸	Yes	-	Yes	-	Yes
Service	28 days ³	28 days³	28 days ⁴	28 days⁴	28 days ⁵
Est. time for Licensed Mariner⁶:	[2 mo]	[2 mo]	[2 mo]	[2 mo]	[2 mo]
<u>AND (in addition to one of the above options) ...</u>					
Competencies & Recommend Ltr ⁹	N/A	-	Yes	Yes	Yes
<u>TRAINING COURSES :</u>					
Stability ¹⁰	Yes ¹¹	-	Yes ^{11 & 12}	Yes¹²	Yes ^{11 & 13}
Survival Suit & Survival Craft ¹⁰	Yes	-	Yes	-	Yes
Firefighting (46 CFR 10.205(g)) ¹⁰	Yes	-	Yes	-	Yes
First Aid & CPR (46 CFR 10.205(h))	Yes	-	Yes	-	Yes

Footnotes:

1. Must be on MODU.
2. Can be on any OCS facility: Fixed Platform, FOI, or MODU.
3. Must be on MODU as trainee under licensed BCO.
4. Must be on Active Ballast FOI or MODU (Surface Unit) as BCO trainee under licensed BCO.
5. Must be on FOI (Active or Passive Ballast) or MODU (Surface Unit) as BCO trainee under licensed BCO.
6. Estimated qual time assumes "week on/week off" type rotation; doesn't include time for training courses.
7. From program accredited by ABET, although NMC may accept accreditation by other than ABET (see regs).
8. Must hold Unlimited License as either: Master, Mate, Chief Engineer, or Assistant Engineer.
9. Operating Company to certify OJT Competencies, per Encl (8), & recommend applicant for licensed position.
10. Must show certificate from USCG-approved course.
11. Must complete stability course for MODU (Surface Unit).
12. Must complete stability course for Active Ballast FOI (unit-specific).
13. Must complete stability course for Passive Ballast FOI (unit-specific).

License Upgrade Requirements - BS

<u>EXPERIENCE :</u>	<u>MODU:</u> Surface Unit On Location	<u>Add'l</u> <u>req'ts for</u> <u>Upgrade:</u> ←-----	<u>Active</u> <u>Ballast FOI:</u>	<u>Add'l</u> <u>req'ts for</u> <u>Upgrade:</u> ←-----	<u>Passive</u> <u>Ballast FOI:</u> (Unrestricted)
Employment	3 yrs ¹	3 yrs¹	3 yrs ²	-	3 yrs ²
Service in "supervisory" position ³	168 days ¹	168 days¹	1 yr ²	-	1 yr ²
Add'l service req'ts	-	-	1 yr ⁴	168 days⁴	168 days ⁴
Service as trainee	84 days ⁵	84 days⁵	84 days ⁶	42 days⁶	42 days ⁷
Est. time for Platform Worker⁸:	[3 yrs]	[3 yrs]	[2 yr]	[1 yr]	[1 yr]
OR ...					
Engineer/Engineer Tech degree ⁹	Yes	-	Yes	-	Yes
Service in "supervisory" position ³	168 days ¹	168 days¹	168 days ⁴	-	168 days ⁴
Service as trainee	84 days ⁵	84 days⁵	84 days ⁶	42 days⁶	42 days ⁷
Est. time for College Grad⁸:	[1 yr]	[1 yr]	[1 yr]	[3 mo]	[1 yr]
OR ...					
Unlimited License ¹⁰	Yes	-	Yes	-	Yes
Service as trainee	84 days ⁵	84 days⁵	28 days ⁶	28 days⁶	28 days ⁷
Est. time for Licensed Mariner⁸:	[6 mo]	[6 mo]	[2 mo]	[2 mo]	[2 mo]
AND (in addition to one of the above options) ...					
Competencies & Recommend Ltr ¹¹	N/A	-	Yes	Yes	Yes
TRAINING COURSES :					
Stability ¹²	Yes ¹³	-	Yes ^{13 & 14}	Yes¹⁴	Yes ^{13 & 15}
Survival Suit & Survival Craft ¹²	Yes	-	Yes	-	Yes
Firefighting (46 CFR 10.205(g)) ¹²	Yes	-	Yes	-	Yes
First Aid & CPR (46 CFR 10.205(h))	Yes	-	Yes	-	Yes

Footnotes:

1. Must be on MODU.
2. Can be on any OCS facility: Fixed Platform, FOI, or MODU.
3. "Supervisory Position": Toolpusher, Assistant Toolpusher, Driller, Assistant Driller, Barge Supervisor, Mechanic, Electrician, Crane Operator, Subsea Specialist, BCO, or equivalent supervisory position.
4. Must be on floating OCS facility: FOI (Passive or Active Ballast) or MODU (Surface Unit).
5. Must be on MODU (Surface Unit) as BCO or BS trainee.
6. Must be on Active Ballast FOI or MODU (Surface Unit) as BCO or BS trainee.
7. Must be on FOI (Active or Passive Ballast) or MODU (Surface Unit) as BCO or BS trainee.
8. Estimated qual time assumes "week on/week off" type rotation; doesn't include time for training courses.
9. From program accredited by ABET, although NMC may accept accreditation by other than ABET (see regs).
10. Must hold Unlimited License as either Master or Mate.
11. Operating Company to certify OJT Competencies, per Encl (8), & recommend applicant for licensed position.
12. Must show certificate from USCG-approved course.
13. Must complete stability course for MODU (Surface Unit).
14. Must complete stability course for Active Ballast FOI (unit-specific).
15. Must complete stability course for Passive Ballast FOI (unit-specific).

License Upgrade Requirements - OIM

	<u>MODU:</u> Surface Unit On Location	Add'l req'ts for Upgrade:	<u>Active Ballast FOI:</u>	Add'l req'ts for Upgrade: ←-----	<u>Passive Ballast FOI:</u> (Unrestricted)
<u>EXPERIENCE :</u>					
Employment	4 yrs ¹	4 yrs¹	4 yrs ²	-	4 yrs ²
Service in "supervisory" position ³	1 yr ¹	1 yr¹	1 yr ²	-	1 yr ²
Add'l service req'ts	14 days ⁴	14 days⁴	1 yr ⁵	-	1 yr ⁵
Service as trainee	N/A	-	42 days ⁶	28 days⁶	42 days ⁷
Est. time for Platform Personnel⁸:	[4 yrs]	[4 yrs]	[3 mo]	[2 mo]	[3 mo]
<u>OR ...</u>					
Engineer/Engineer Tech degree ⁹	Yes	-	Yes	-	Yes
Service in "supervisory" position ³	168 days	168 days	N/A	-	N/A
Add'l service req'ts	14 days ⁴	14 days⁴	N/A	-	N/A
Service as trainee	N/A	-	168 days ⁶	28 days⁶	168 days ⁷
Est. time for College Grad⁸:	[1 yr]	[1 yr]	[1 yr]	[2 mo]	[1 yr]
<u>OR ...</u>					
Unlimited License ¹⁰	Yes	-	Yes	-	Yes
Service as trainee	84 days ¹	84 days¹	28 days ⁶	28 days⁶	28 days ⁷
Est. time for Licensed Mariner⁸:	[6 mo]	[6 mo]	[2 mo]	[2 mo]	[2 mo]
<u>AND (in addition to one of the above options) ...</u>					
Competencies & Recommend Ltr ¹¹	N/A	-	Yes	Yes	Yes
<u>OPTIONAL (to qualify for license with endorsement authorizing service in "drilling mode")¹² ...</u>					
Service in drilling ops ²	N/A	-	168 days	168 days	168 days
<u>TRAINING COURSES :</u>					
Stability ¹³	Yes ¹⁴	-	Yes ^{14 & 15}	Yes¹⁵	Yes ^{14 & 16}
Survival Suit & Survival Craft ¹³	Yes	-	Yes	-	Yes
Blowout Prevention & Well Control ¹⁷	Yes	Yes	Optional ¹¹	Optional¹¹	Optional ¹¹
Firefighting (46 CFR 10.205(g)) ¹³	Yes	-	Yes	-	Yes
First Aid & CPR (46 CFR 10.205(h))	Yes	-	Yes	-	Yes

Footnotes:

1. Must be on MODU.
2. Can be on any OCS facility: Fixed Platform, FOI, or MODU.
3. "Supervisory Position": Toolpusher, Assistant Toolpusher, Driller, Assistant Driller, Barge Supervisor, Mechanical Supervisor, Electrician, Crane Operator, BCO, or equivalent supervisory position.
4. 14 days of the MODU supervisory service must be on "Surface Unit."
5. Must be on production unit (Fixed Platform or FOI).
6. Must be on Active Ballast FOI or MODU (Surface Unit) as OIM trainee.
7. Must be on FOI (Active or Passive Ballast) or MODU (Surface Unit) as OIM trainee.
8. Estimated qual time assumes "week on/week off" type rotation; doesn't include time for training courses.
9. From program accredited by ABET, although NMC may accept accreditation by other than ABET (see regs).
10. Must hold Unlimited License as either Master or Chief Mate.
11. Operating Company to certify OJT Competencies, per Encl (8), & recommend applicant for licensed position.
12. Only required if drilling operations (including well completion & work-over) will be conducted from the unit.
13. Must show certificate from USCG-approved course.
14. Must complete stability course for MODU (Surface Unit).
15. Must complete stability course for Active Ballast FOI (unit-specific).
16. Must complete stability course for Passive Ballast FOI (unit-specific).
17. Must show documentation of blowout prevention & well control training per 30 CFR 250 (Subchapter O).

Enclosure (7)

OJT COMPETENCIES

These competency requirements only identify broad categories that must be addressed by the company's On the Job Training (OJT) program, and it is the responsibility of the operating company to develop a detailed training program to fully address all the skills and knowledge required for the safe operation of the specific FOI. Once a candidate has completed the appropriate OJT competencies, they will need to obtain a recommendation letter from the operating company to certify that they have satisfactorily completed the competencies. This letter must also recommend them for the licensed position aboard the FOI for which they are applying – OIM, BS, or BCO. A “senior company official” (see Definitions, enclosure (1)) must sign the recommendation/certification letter.

The table below shows the competencies that must be addressed by the company's training and qualification program, and that must be listed or at least referenced by the company's recommendation letter that certifies that the applicant has satisfactorily completed these competencies. There may be some items on this listing that are not applicable for a particular type of FOI, and they may be marked “N/A”. The columns on the right indicate which competencies are required for each of the licensed positions (OIM, BS, and BCO). It is acceptable to have a slightly different training and qualification program for each of these licensed positions, even though they must cover much of the same subject matter, because the expected skills, experience, and knowledge level is different for an OIM versus a BS versus a BCO.

<u>Competencies:</u>	<u>OIM</u>	<u>BS</u>	<u>BCO</u>
1. Emergency Management	X	X	
2. Firefighting Systems	X	X	X
a. Fire Main System			
b. Fixed Firefighting Systems (Foam, CO2, Deluge, Dry Chemical, etc.)			
c. Portable Fire Extinguishers			
d. Fire Dampers & Ventilation Controls			
e. Firefighting Drills/Procedures			
3. Lifesaving Systems	X	X	X
a. Lifeboats/Survival Capsules			
b. Rescue Boat			
c. Life Rafts			
d. Abandon Ship Drills/Procedures			
4. Electrical Systems	X	X	
a. Power Generation			
b. Switchboards & Distribution System			
c. Emergency Power & Distribution			
d. Hurricane Power & Distribution			

OJT COMPETENCIES

<u>Competencies (continued)...</u>	<u>OIM</u>	<u>BS</u>	<u>BCO</u>
5. Alarms & Shutdowns	X	X	X
a. General Alarm			
b. Fire Detection System			
c. Emergency Shutdown (ESD) System			
6. Stability	X	X	X
a. Ballast System			
b. Bilge System			
c. Stability calculations & software programs			
d. Emergency procedures (such as ballasting for storm)			
7. Hull System	X	X	X
a. Tank Layout (Voids, Storage Tanks, Ballast Tanks, Skirt Tanks, etc.)			
b. Damage Control procedures			
8. Mooring System (as applicable)	X	X	X
a. Mooring System Operation			
b. Mooring System Maintenance			
c. Mooring System calculations & software programs			
9. Operations Manual	X	X	X
a. Operating procedures			
b. Drilling procedures			
c. Safety Systems			
d. Stability Information			
e. Emergency Operating Procedures			
10. Transfer Systems	X	X	X
a. Fuel Oil (transfer system & procedures)			
b. Potable Water (transfer system & procedures)			
c. Drilling & Misc Fluids (transfer system & procedures)			
d. Helicopter Fueling (transfer system & procedures)			
e. Equipment handling equipment & procedures			
f. Use of Cranes			
11. Pollution Prevention Systems	X	X	X
a. Sewage treatment			
b. Oily Water Separator			

**BALLAST CONTROL OPERATOR – Passive Ballast
Floating Offshore Installation (FOI)**

NAME: _____ DATE: _____

SOCIAL SECURITY NUMBER: _____

	General Requirements:	Reference:	Initials:
1.	Check initials and signature on application		
2.	Citizen of United States Minimum Age – 21	10.201(f)	
3.	Social Security Card	12.02-17(d)	
4.	Character References	10.205(f)	
5.	Fingerprint Card (ORIGINAL ISSUE)	10.201(h)	
6.	First Aid and CPR Certificates	10.205(h)	
7.	Check of Seaman Locator/Wanted Lists	MSM III, 1.G.2.a	
8.	Physical Examination	10.205(d)	
9.	SAMSHA Approved Drug Lab Test Results	10.205(j)	
10.	National Driver Register Consent and Authorization Form	10.205(k)	
11.	Firefighting Certificate	10.205(g)	
12.	Survival Suit/Craft Certificate	10.474(a)(2)(ii)	
13.	NMC approved Stability Courses, WITH (1) MODU (Surface Unit) Certificate, AND (2) Passive Ballast FOI (unit-specific) Certificate	10.474(a)(2)(i)	
14.	Recency (3 months service within last 3 years)	10.202(e)	
15.	Experience Requirements for BCO – Passive Ballast FOI:		
	A. 1 year employment assigned to any OCS facility(s) - Fixed or Floating OCS Facility or MODU, WITH	Footnote (1)	
	(1) 28 days service on a FOI (Active or Passive Ballast) or MODU (Surface Unit), as BCO trainee under supervision of a licensed BCO, OR...	Footnote (2) & (3) & 10.474(a)(1)(i)	
	B. An Engineering or Engineering Technology degree accredited by the accreditation board ABET, AND		
	(1) 28 days service on a FOI (Active or Passive Ballast) or MODU (Surface Unit), as BCO trainee under supervision of a licensed BCO, OR...	Footnote (2) & (3) & 10.474(a)(1)(ii)	
	C. Holds Unlimited Master, Mate, Chief Engineer, or Assistant Engineer license, AND	10.474(b)	
	(1) 28 days service on a FOI (Active or Passive Ballast) or MODU (Surface Unit), as BCO trainee under supervision of a licensed BCO.	Footnote (2) & (3)	
16.	Recommendation Letter – signed by Senior Company Official, certifying OJT Competencies were completed (see Encl (8)), & recommending applicant for BCO on their Passive Ballast FOI.	Policy Ltr (5.c)	
(1) Employment time: Total period assigned to OCS facilities, inclusive of time ashore as part of normal rotation. (2) Service time: Time actually working on OCS facilities, excluding time spent ashore as part of a crew rotation. (3) RESTRICTED LICENSE: For the initial FOI an operating company puts into service, certain time spent on the FOI during construction & installation can be credited as “service time” (see Section 5.f of policy letter).			

NOT APPROVED FOR TESTING – Issued requirement letter for _____

DATE: _____ EVALUATOR: _____

APPROVED FOR TESTING – Hold license pending completion/receipt of _____

DATE: _____ EVALUATOR: _____

DATE ALL REQUIREMENTS MET: _____ EVALUATOR: _____

BARGE SUPERVISOR – Passive Ballast
Floating Offshore Installation (FOI)

NAME: _____ DATE: _____

SOCIAL SECURITY NUMBER: _____

	General Requirements:	Reference:	Initials:
1.	Check initials and signature on application		
2.	Citizen of United States Minimum Age – 21	10.201(f)	
3.	Social Security Card	12.02-17(d)	
4.	Character References	10.205(f)	
5.	Fingerprint Card (ORIGINAL ISSUE)	10.201(h)	
6.	First Aid and CPR Certificates	10.205(h)	
7.	Check of Seaman Locator/Wanted Lists	MSM III, 1.G.2.a	
8.	Physical Examination	10.205(d)	
9.	SAMSHA Approved Drug Lab Test Results	10.205(j)	
10.	National Driver Register Consent and Authorization Form	10.205(k)	
11.	Firefighting Certificate	10.205(g)	
12.	Survival Suit/Craft Certificate	10.472(a)(2)(ii)	
13.	NMC approved Stability Courses, WITH (1) MODU (Surface Unit) Certificate, AND (2) Passive Ballast FOI (unit-specific) Certificate	10.472(a)(2)(i)	
14.	Recency (3 months service within last 3 years)	10.202(e)	
15.	Experience Requirements for BS – Passive Ballast FOI:		
	A. 3 years employment assigned to any OCS facility(s) - Fixed or Floating OCS Facility or MODU, WITH	Footnote (1)	
	(1) 1 year service in a supervisory position, AND (2) 168 days service on floating OCS facilities - Active or Passive Ballast FOI or MODU (Surface Unit) (<i>not required for Restricted License</i>), AND (3) 42 days service on FOI (Active or Passive Ballast) or MODU (Surface Unit), as BCO or BS trainee, OR...	Footnote (2) & (3) & 10.472(a)(1)(i)	
	B. An Engineering or Engineering Technology degree accredited by the accreditation board ABET, AND	10.472(a)(1)(ii)	
	(1) 168 days service in a supervisory position, AND (2) 42 days service on FOI (Active or Passive Ballast) or MODU (Surface Unit), as BCO or BS trainee, OR...	Footnote (2) & (3) & 10.472(a)(1)(ii)	
	C. Holds Unlimited Master or Mate license, AND	10.472(b)	
	(1) 28 days service on FOI (Active or Passive Ballast) or MODU (Surface Unit), as BCO or BS trainee.	Footnote (2) & (3)	
16.	Recommendation Letter – signed by Senior Company Official, certifying OJT Competencies were completed (see Encl (8)), & recommending applicant for BS on their Passive Ballast FOI.	Policy Ltr (5.c)	
(1) Employment time: Total period assigned to OCS facilities, inclusive of time ashore as part of normal rotation. (2) Service time: Time actually working on OCS facilities, excluding time spent ashore as part of a crew rotation. (3) RESTRICTED LICENSE: For the initial FOI an operating company puts into service, certain time spent on the FOI during construction & installation can be credited as “service time” (see Section 5.f of policy letter).			

NOT APPROVED FOR TESTING – Issued requirement letter for _____

DATE: _____ EVALUATOR: _____

APPROVED FOR TESTING – Hold license pending completion/receipt of _____

DATE: _____ EVALUATOR: _____

DATE ALL REQUIREMENTS MET: _____ **EVALUATOR:** _____

**OFFSHORE INSTALLATION MANAGER – Passive Ballast
Floating Offshore Installation (FOI)**

NAME: _____ DATE: _____

SOCIAL SECURITY NUMBER: _____

	General Requirements:	Reference:	Initials:
1.	Check initials and signature on application		
2.	Citizen of United States Minimum Age – 21	10.201(f)	
3.	Social Security Card	12.02-17(d)	
4.	Character References	10.205(f)	
5.	Fingerprint Card (ORIGINAL ISSUE)	10.201(h)	
6.	First Aid and CPR Certificates	10.205(h)	
7.	Check of Seaman Locator/Wanted Lists	MSM III, 1.G.2.a	
8.	Physical Examination	10.205(d)	
9.	SAMSHA Approved Drug Lab Test Results	10.205(j)	
10.	National Driver Register Consent and Authorization Form	10.205(k)	
11.	Firefighting Certificate	10.205(g)	
12.	Survival Suit/Craft Certificate	10.470(b)(2)(ii)	
13.	NMC approved Stability Courses, WITH (1) MODU (Surface Unit) Certificate, AND (2) Passive Ballast FOI (unit-specific) Certificate	10.470(b)(2)(i)	
14.	Recency (3 months service within last 3 years)	10.202(e)	
15.	Experience Requirements for OIM – Passive Ballast FOI:		
	A. 4 years employment assigned to any OCS facility(s) - Fixed or Floating OCS Facility or MODU, WITH	Footnote (1)	
	(1) 1 year service in a supervisory position, AND (2) 1 year service on a production unit - Fixed Platform or FOI, AND (3) 42 days service on FOI (Active or Passive Ballast) or MODU (Surface Unit) as OIM trainee, OR...	Footnote (2) & (3) & 10.470(b)(1)(i)	
	B. An Engineering or Engineering Technology degree accredited by the accreditation board ABET, AND	10.470(b)(1)(ii)	
	(1) 168 days service on FOI (Active or Passive Ballast) or MODU (Surface Unit) as OIM trainee, OR...	Footnote (2) & (3) & 10.470(b)(1)(ii)	
	C. Holds Unlimited Master or Chief Mate license, AND	10.470(c)	
	(1) 28 days service on FOI (Active or Passive Ballast) or MODU (Surface Unit) as OIM trainee.	Footnote (2) & (3)	
16.	<i>OPTIONAL:</i> For “Drilling Mode” endorsement (for drilling ops, including completion & work-over) - documentation of blowout prevention & well control training per 30 CFR 250 (Subchapter O).		
17.	Recommendation Letter – signed by Senior Company Official, certifying OJT Competencies were completed (see Encl (8)), & recommending applicant for OIM on their Passive Ballast FOI.	Policy Ltr (5.c)	

- (1) Employment time: Total period assigned to OCS facilities, inclusive of time ashore as part of normal rotation.
 (2) Service time: Time actually working on OCS facilities, excluding time spent ashore as part of a crew rotation.
 (3) RESTRICTED LICENSE: For the initial FOI an operating company puts into service, certain time spent on the FOI during construction & installation can be credited as “service time” (see Section 5.f of policy letter).

NOT APPROVED FOR TESTING – Issued requirement letter for _____

DATE: _____ EVALUATOR: _____

APPROVED FOR TESTING – Hold license pending completion/receipt of _____

DATE: _____ EVALUATOR: _____

DATE ALL REQUIREMENTS MET: _____ **EVALUATOR:** _____

**BALLAST CONTROL OPERATOR – Active Ballast
Floating Offshore Installation (FOI)**

NAME: _____ DATE: _____

SOCIAL SECURITY NUMBER: _____

	General Requirements:	Reference:	Initials:
1.	Check initials and signature on application		
2.	Citizen of United States Minimum Age – 21	10.201(f)	
3.	Social Security Card	12.02-17(d)	
4.	Character References	10.205(f)	
5.	Fingerprint Card (ORIGINAL ISSUE)	10.201(h)	
6.	First Aid and CPR Certificates	10.205(h)	
7.	Check of Seaman Locator/Wanted Lists	MSM III, 1.G.2.a	
8.	Physical Examination	10.205(d)	
9.	SAMSHA Approved Drug Lab Test Results	10.205(j)	
10.	National Driver Register Consent and Authorization Form	10.205(k)	
11.	Firefighting Certificate	10.205(g)	
12.	Survival Suit/Craft Certificate	10.474(a)(2)(ii)	
13.	NMC approved Stability Courses, WITH (1) MODU (Surface Unit) Certificate, AND (2) Active Ballast FOI (unit-specific) Certificate	10.474(a)(2)(i)	
14.	Recency (3 months service within last 3 years)	10.202(e)	
15.	Experience Requirements for BCO – Active Ballast FOI:		
	A. 1 year employment assigned to any OCS facility(s) - Fixed or Floating OCS Facility or MODU, WITH	Footnote (1)	
	(1) 28 days service on Active Ballast FOI or MODU (Surface Unit), as trainee under supervision of a licensed BCO, OR...	Footnote (2) 10.474(a)(1)(i)	
	B. An Engineering or Engineering Technology degree accredited by the accreditation board ABET, AND		
	(1) 28 days service on Active Ballast FOI or MODU (Surface Unit), as trainee under supervision of a licensed BCO, OR...	Footnote (2) & 10.474(a)(1)(ii)	
	C. Holds BCO license for Passive Ballast FOI, AND	Policy Ltr (5.b)	
	(1) 28 days service on Active Ballast FOI or MODU (Surface Unit), as trainee under supervision of a licensed BCO. OR...	Footnote (2)	
	D. Holds Unlimited Master, Mate, Chief Engineer, or Assistant Engineer license, AND	10.474(b)	
	(1) 28 days service on Active Ballast FOI or MODU (Surface Unit), as trainee under supervision of a licensed BCO.	Footnote (2)	
16.	Recommendation Letter – signed by Senior Company Official, certifying OJT Competencies were completed (see Encl (8)), & recommending applicant for BCO on their Active Ballast FOI.	Policy Ltr (5.c)	

(1) Employment time: Total period assigned to OCS facilities, inclusive of time ashore as part of normal rotation.

(2) Service time: Time actually working on OCS facilities, excluding time spent ashore as part of a crew rotation.

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DATE: _____ EVALUATOR: _____

DATE ALL REQUIREMENTS MET: _____ **EVALUATOR:** _____

BARGE SUPERVISOR – Active Ballast
Floating Offshore Installation (FOI)

NAME: _____ DATE: _____

SOCIAL SECURITY NUMBER: _____

	General Requirements:	Reference:	Initials:
1.	Check initials and signature on application		
2.	Citizen of United States Minimum Age – 21	10.201(f)	
3.	Social Security Card	12.02-17(d)	
4.	Character References	10.205(f)	
5.	Fingerprint Card (ORIGINAL ISSUE)	10.201(h)	
6.	First Aid and CPR Certificates	10.205(h)	
7.	Check of Seaman Locator/Wanted Lists	MSM III, 1.G.2.a	
8.	Physical Examination	10.205(d)	
9.	SAMSHA Approved Drug Lab Test Results	10.205(j)	
10.	National Driver Register Consent and Authorization Form	10.205(k)	
11.	Firefighting Certificate	10.205(g)	
12.	Survival Suit/Craft Certificate	10.472(a)(2)(ii)	
13.	NMC approved Stability Courses, WITH (1) MODU (Surface Unit) Certificate, AND (2) Active Ballast FOI (unit-specific) Certificate	10.472(a)(2)(i)	
14.	Recency (3 months service within last 3 years)	10.202(e)	
15.	Experience Requirements for BS – Active Ballast FOI:		
	A. 3 years employment assigned to any OCS facility(s) - Fixed or Floating OCS Facility or MODU, WITH	Footnote (1)	
	(1) 1 year service in a supervisory position, AND (2) 1 year service on floating OCS Facilities – Active or Passive Ballast FOI or MODU (Surface Unit), AND (3) 84 days service on Active Ballast FOI or MODU (Surface Unit) as BCO or BS trainee, OR...	Footnote (2) & 10.472(a)(1)(i)	
	B. An Engineering or Engineering Technology degree accredited by the accreditation board ABET, AND	10.472(a)(1)(ii)	
	(1) 168 days service in a supervisory position, AND (2) 84 days service on an Active Ballast FOI or MODU (Surface Unit) as BCO or BS trainee, OR...	Footnote (2) & 10.472(a)(1)(ii)	
	C. Holds BS license for Passive Ballast FOI, AND	Policy Ltr (5.b)	
	(1) 42 days service on an Active Ballast FOI or MODU (Surface Unit) as BCO or BS trainee, AND	Footnote (2)	
	(2) <i>Unless holds Engineering or Engineering Technology degree per 15.B. or Unlimited License per 15.D, then:</i> 168 days service on floating OCS Facilities – Active or Passive Ballast FOI or MODU (Surface Unit), OR...	Footnote (2)	
	D. Holds Unlimited Master or Mate license, AND	10.472(b)	
	(1) 28 days service on an Active Ballast FOI or MODU (Surface Unit) as BCO or BS trainee.	Footnote (2)	
16.	Recommendation Letter – signed by Senior Company Official, certifying OJT Competencies were completed (see Encl (8)), & recommending applicant for BS on their Active Ballast FOI.	Policy Ltr (5.c)	
(1) Employment time: Total period assigned to OCS facilities, inclusive of time ashore as part of normal rotation.			
(2) Service time: Time actually working on OCS facilities, excluding time spent ashore as part of a crew rotation.			

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DATE: _____ EVALUATOR: _____

DATE ALL REQUIREMENTS MET: _____ **EVALUATOR:** _____

OFFSHORE INSTALLATION MANAGER – Active Ballast
Floating Offshore Installation (FOI)

NAME: _____ DATE: _____

SOCIAL SECURITY NUMBER: _____

	General Requirements:	Reference:	Initials:
1.	Check initials and signature on application		
2.	Citizen of United States Minimum Age – 21	10.201(f)	
3.	Social Security Card	12.02-17(d)	
4.	Character References	10.205(f)	
5.	Fingerprint Card (ORIGINAL ISSUE)	10.201(h)	
6.	First Aid and CPR Certificates	10.205(h)	
7.	Check of Seaman Locator/Wanted Lists	MSM III, 1.G.2.a	
8.	Physical Examination	10.205(d)	
9.	SAMSHA Approved Drug Lab Test Results	10.205(j)	
10.	National Driver Register Consent and Authorization Form	10.205(k)	
11.	Firefighting Certificate	10.205(g)	
12.	Survival Suit/Craft Certificate	10.470(b)(2)(ii)	
13.	NMC approved Stability Courses, WITH (1) MODU (Surface Unit) Certificate, AND (2) Active Ballast FOI (unit-specific) Certificate	10.470(b)(2)(i)	
14.	Recency (3 months service within last 3 years)	10.202(e)	
15.	Experience Requirements for OIM – Active Ballast FOI:		
	A. 4 years employment assigned to any OCS facility(s) - Fixed or Floating OCS Facility or MODU, WITH	Footnote (1)	
	(1) 1 year service in a supervisory position, AND (2) 1 year service on a production unit - Fixed Platform or FOI, AND (3) 42 days service on Active Ballast FOI or MODU (Surface Unit) as OIM trainee, OR	Footnote (2) & 10.470(b)(1)(i)	
	B. An Engineering or Engineering Technology degree accredited by the accreditation board ABET, AND	10.470(b)(1)(ii)	
	(1) 168 days service on Active Ballast FOI or MODU (Surface Unit) as OIM trainee, OR	Footnote (2)	
	C. Holds OIM license for Passive Ballast FOI, AND	Policy Ltr (5.b)	
	(1) 28 days service on Active Ballast FOI or MODU (Surface Unit) as OIM trainee, OR	Footnote (2)	
	D. Holds Unlimited Master or Chief Mate license, AND	10.470(c)	
	(1) 28 days service on an Active Ballast FOI or MODU (Surface Unit) as OIM trainee.	Footnote (2)	
16.	<i>OPTIONAL:</i> For “Drilling Mode” endorsement (for drilling ops, including completion & work-over) - documentation of blowout prevention & well control training per 30 CFR 250 (Subchapter O).		
17.	Recommendation Letter – signed by Senior Company Official, certifying OJT Competencies were completed (see Encl (8)), & recommending applicant for OIM on their Active Ballast FOI.	Policy Ltr (5.c)	

(1) Employment time: Total period assigned to OCS facilities, inclusive of time ashore as part of normal rotation.

(2) Service time: Time actually working on OCS facilities, excluding time spent ashore as part of a crew rotation.

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