

TABLE 10.910-2—LICENSE CODES—Continued

Examination topics	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
SAIL/AUXILIARY SAIL VESSELS ADDENDUM (8):																									
Any other subject considered necessary to establish the applicant's proficiency	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

- 1—For ocean routes only.
- 2—River chart navigation only.
- 3—Topic covered only on Great Lakes specific module(s) taken for “Great Lakes and inland” routes.
- 4—Including recommended courses, distances, prominent aids to navigation, depths of waters in channels and over hazardous shoals, other important features of the route, such as character of the bottom. The OCMI may accept chart sketching of only a portion or portions of the route for long or extended routes.
- 5—Take COLREGS if license not limited to non-COLREG waters.
- 6—For licenses over 1600 gross tons.
- 7—For licenses over 100 gross tons.
- 8—Sail vessel safety precautions, rules of the road, operations, heavy weather procedures, navigation, maneuvering, and sailing terminology. Applicants for sail/auxiliary sail endorsements to master, mate or operator of uninspected passenger vessels licenses are also tested in the subjects contained in this addendum.

[CGD 81-059a, 55 FR 14802, Apr. 18, 1990, as amended by USCG-1999-6224, 64 FR 63235, Nov. 19, 1999; USCG-2001-10224, 66 FR 48619, Sept. 21, 2001]

§ 10.920 Subjects for MODU licenses.

Table 10.920-1 gives the codes used in Table 10.920-2 for MODU licenses. Table 10.920-2 indicates the examination subjects for each license by the code number.

Table 10.920-1 Codes for MODU Licenses

- 1. OIM/Unrestricted
- 2. OIM/Surface Units Underway
- 3. OIM/Surface Units on Location
- 4. OIM/Bottom Bearing Units Underway
- 5. OIM/Bottom Bearing Units on Location
- 6. Barge Supervisor
- 7. Ballast Control Operator

TABLE 10.920-2—SUBJECTS FOR MODU LICENSES

Examination topics	1	2	3	4	5	6	7
Watchkeeping							
COLREGS	X	X	.....	X	.....	X	.....
“Basic Principles for Navigational Watch”	X	X	X	X	X	X	.....
MODU obstruction lights	X	.....	X	.....	X	X	.....
Meteorology and oceanography: Synoptic chart weather forecasting	X	X	X	X	X	X	.....
Characteristics of weather systems ..	X	X	X	X	X	X	X
Ocean current systems	X	X	X	X	X	X	.....
Tide and tidal current publications ...	X	X	X	X	X	X	.....
Stability, ballasting, construction and damage control: Principles of ship construction, structural members	X	X	X	X	X	X	X
Trim and stability	X	X	X	X	X	X	X

TABLE 10.920-2—SUBJECTS FOR MODU LICENSES—Continued

Examination topics	1	2	3	4	5	6	7
Damaged trim and stability countermeasures	X	X	X	X	.....	X	X
Stability and trim calculations	X	X	X	X	.....	X	X
Load line requirements	X	X	X	X	X	X	X
Operating manual:							
Rig characteristics and limitations	X	X	X	X	X	X	X
Hydrostatics data	X	X	X	X	.....	X	X
Tank tables	X	X	X	X	X	X	X
KG limitations	X	X	X	X	.....	X	X
Severe storm instructions	X	X	X	X	X	X	X
Transit instructions ..	X	X	.....	X	.....	X	X
On-station instructions	X	.....	X	.....	X	X	X
Unexpected list or trim	X	X	X	X	.....	X	X
Ballasting procedures	X	X	X	.....	.....	X	X
Operation of bilge system	X	X	X	X	.....	X	X
Leg loading calculations	X	.....	.....	X	X	.....	.....
Completion of variable load form	X	X	X	X	X	X	X
Evaluation of variable load form	X	X	X	X	X	X	X
Emergency procedures	X	X	X	X	X	X	X
Maneuvering and handling:							
Anchoring and anchor handling	X	X	X	.....	.....	X	.....
Heavy weather operations	X	X	X	X	X	X	X
Mooring, positioning ..	X	X	X	X	X	X
Moving, positioning ..	X	X	X	X

Coast Guard, DHS

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TABLE 10.920-2—SUBJECTS FOR MODU LICENSES—Continued

Examination topics	1	2	3	4	5	6	7
Fire prevention and firefighting appliances:							
Organization of fire drills	X	X	X	X	X	X	X
Classes and chemistry of fire	X	X	X	X	X	X	X
Firefighting systems	X	X	X	X	X	X	X
Firefighting equipment and regulations	X	X	X	X	X	X	X
Basic firefighting and prevention of fires	X	X	X	X	X	X	X
Emergency procedures and contingency plans:							
Temporary repairs ...	X	X	X	X	.....	X	.....
Fire or explosion	X	X	X	X	X	X	X
Abandon unit	X	X	X	X	X	X	X
Man overboard	X	X	X	X	X	X	X
Heavy weather	X	X	X	X	X	X	X
Collision	X	X	X	X	X	X	X
Failure of ballast control system	X	X	X	.....	.....	X	X
Mooring emergencies	X	.....	X	.....	.....	X	X
Blowouts	X	.....	X	.....	X	X	X
H ₂ S safety	X	.....	X	.....	X	X	X
General Engineering—							
Power plants and auxiliary systems:							
Marine engineering terminology	X	X	X	X	X	X	X
Engineering equipment, operations and failures	X	X	X	X	X	X	.....
Offshore drilling operations .....	.....	.....	.....	.....	.....	.....	X
Deck seamanship—							
general:							
Transfer of personnel	X	X	X	X	X	X	.....
Support boats/helicopters	X	X	X	X	X	X	.....
Cargo stowage and securing	X	X	X	X	X	X	.....
Hazardous materials/dangerous goods precautions	X	X	X	X	X	X	.....
Mooring equipment ..	X	X	X	X	X	X	.....
Crane use procedures and inspections	X	X	X	X	X	X	.....
Medical care:							
Knowledge and use of:							
First aid	X	X	X	X	X	X	X

TABLE 10.920-2—SUBJECTS FOR MODU LICENSES—Continued

Examination topics	1	2	3	4	5	6	7
First response medical action ..	X	X	X	X	X	X	X
Maritime law and regulation:							
National maritime law:							
Certification and documentation of vessels	X	X	X	X	X	.....	.....
Ship sanitation	X	X	X	X	X	.....	.....
Regulations for vessel inspection	X	X	X	X	X	.....	.....
Pollution prevention regulations	X	X	X	X	X	X	X
Licensing and certification regulations	X	X	X	X	X	.....	.....
Rules and regulations for MODUs	X	X	X	X	X	X	.....
International Maritime law: .....	.....	.....	.....	.....	.....	.....	.....
International Maritime Organization	X	X	X	X	X	.....	.....
International Convention on Load Lines	X	X	X	X	.....	.....	X
MARPOL 73/78	X	X	X	X	X	.....	.....
Personnel Management and Training:							
Ship's business including:							
Required logs and record keeping	X	X	X	X	X	X	.....
Casualty reports and records	X	X	X	X	X	.....	.....
Communications:							
Radio communications and FCC permit	X	X	X	X	X	X	.....
Radiotelephone procedures	X	X	X	X	X	X	.....
Lifesaving/Survival:							
Lifesaving appliance operation (launching, boat handling)	X	X	X	X	X	X	X
Procedures/rules for lifeboats, survival suits, PFDs, life rafts and emergency signals	X	X	X	X	X	X	X
Emergency radio transmissions	X	X	X	X	X	X	X
Survival at sea	X	X	X	X	X	X	X

[CGD 81-059a, 55 FR 14802, Apr. 18, 1990]