Billet subspecialty coding is to be based on the minimum education/training/experience level required for optimum performance. Mechanical Engineering/5601P/5602P/5603P subspecialty coding is justified when, in addition to the general criteria stated in NAVPERS 15839 series (Manual of Navy Officer Manpower and Personnel Classification) Part B, the following specific criteria are satisfied:

1. Subspecialty Coding Restriction
   a. Billets assigned to: DPJ SUP/SUB MAINT & MODERNIZATION PROJ OFF, MGR DPJ FE/APM FOR SUB FLEET SUPPORT, INST ENG/INST MECHANICAL ENGR, HM&E INTEGRATION OFFICER, DDG CLASS CHIEF ENGR, NAVENG SHPDGSN

2. Applicable Officer Designators
   b. 1200 - 1209 / 1200 - 1299 / 1300 - 1399 / 1400 - 1499 / 1510 - 1519

3. Applicable Billet Designator
   a. 1000 - 1000 / 1001 - 1019 / 1021 - 1049 / 1050 - 1050 / 1051 - 1099
   b. 1100 - 1109 / 1110 - 1119 / 1120 - 1129 / 1130 - 1139 / 1140 - 1159 / 1160 - 1169 / 1170 - 1179 / 1180 - 1189 / 1190 - 1199
   c. 1200 - 1209 / 1200 - 1299 / 1300 - 1399 / 1400 - 1499 / 1510 - 1519

4. Significant Experience Criteria
   a. Naval Mechanical Engineering - 5600 S-coded billets are authorized when two of the following conditions are met:
(1) The duties required detailed knowledge of, or experience in specific Naval Mechanical Engineering systems, processes, design, acquisition, management or leadership.

(2) Appropriate training on specific systems, processes, design, acquisition, and management is available and accessible to qualified officers prior to assignment of billets.

b. Naval Mechanical Engineering - 5600 S-coded officers are authorized when:

(1) The officer has filled one B, H, S, R, P, Q coded billet for more than 18 months and has no Subspecialty Code in this field.

(2) FITREP justifies that s/he has accomplished the tasks indicated above for more than 18 continuous months.

c. Mechanical Engineering - 5600 R-coded billets are authorized when, in addition to the requirement for S-coded billets, the billet must be filled by officers having filled a previous 5600-coded billet. A requirement for familiarity or experience in the specific duties, as though service in a previous billet, should characterize these billets.

5. Baccalaureate Criteria

a. Naval Mechanical Engineering - 5600 E-coded billet and officer codes are not authorized.

6. Elective Level Criteria

a. Naval Mechanical Engineering - 5600 H-coded billets are authorized for:

(1) Billets requiring expertise in Mechanical Engineering where a masters level of knowledge is desirable but not essential for optimum performance.

7. Functional Education Criteria

a. Mechanical Engineering - 5600 F-coded officers are authorized when:

(1) An officer has not completed all required ESR’s (not completed a Thesis at NPS).

Enclosure (3)
(2) An officer attends a civilian institution and completes two thirds or greater of the ESRs as determined by the Subject Matter Expert.

b. Mechanical Engineering - 5600 G-coded officers are justified when:

(1) An officer has an F code and completes a tour in a masters degree billet or higher.

8. Masters Criteria for Naval Mechanical Engineering

a. Naval Mechanical Engineering - 5600 P-coded billets are authorized when the billet requires all of the following:

(1) Primary duties requiring detailed knowledge and education as specified in the ESRs in specific Naval Mechanical Engineering systems, processes, design, acquisition, management or leadership at the graduate level.

b. Naval Mechanical Engineering - 5600 P-coded officers are authorized when:

(1) The officer completes Naval Mechanical Engineering master's degree at NPS. The officer will receive the F Subspecialty Code if a thesis is not completed. Utilization and obligations are still required.

(2) The officer completes a master's degree at an accredited institution of higher learning that satisfies all 5600 ESRs.

(3) Officers completing the Total Ship Systems Engineering track while at NPS will receive the 5602 P code

(4) Officers completing the requirements for Energy Specialization in accordance with the described ESR's will receive a 5603 P code.

c. Naval Mechanical Engineering - 5600 Q-coded billets are authorized when the billet requires:

(1) All requirements of the P code and detailed knowledge of, or experience in, specific engineering systems, processes, design, acquisition, management or leadership.
d. Naval Mechanical Engineering - 5600 Q-coded officers are authorized when:

(1) They complete Naval Mechanical Engineering 5600 ESRs, either at NPS or another accredited institution, and have done at least 18 months in a master's degree coded billet or higher.

(2) Must have a P-code prior to a Q-coded tour.

(3) F coded officers cannot obtain Q codes. They will be authorized G codes.

9. Post-Masters

a. Naval Mechanical Engineering - 5600 N-coded billets are authorized when the billet requires all of the following:

(1) Primary duties requiring detailed knowledge and education as specified in the ESRs in specific Naval Mechanical Engineering systems, processes, design, acquisition, management or leadership at the Mechanical Engineering degree level.

b. Naval Mechanical Engineering - 5600 N-coded officers are authorized when:

(1) They complete Naval Mechanical Engineering 5600 ESRs, either at NPS or another accredited institution as well as earn a Mechanical Engineer degree.

10. Doctorate Criteria

a. Naval Mechanical Engineering - 5600 D-coded billets are authorized when the billet requires:

(1) Primary duties requiring detailed knowledge and education as specified in the ESRs in specific Naval Mechanical Engineering systems, processes, design, acquisition, management or leadership at the Doctorate degree level in Mechanical Engineering.

b. Naval Mechanical Engineering - 5600 D-coded officers are authorized when:

(1) They complete Naval Mechanical Engineering Doctorate Degree at NPS or another accredited institution.

Enclosure (3)
11. Community Managers and the Budget Submitting Office (BSO) has agreed to allow billets to be coded for Naval Mechanical Engineering - 5600 officers to be educated for this Curriculum.

<table>
<thead>
<tr>
<th>Designator</th>
<th>Officer Community Manager</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. 1110</td>
<td>Surface</td>
</tr>
<tr>
<td>b. 1120</td>
<td>Submarine</td>
</tr>
<tr>
<td>c. 1440</td>
<td>Engineering Duty</td>
</tr>
</tbody>
</table>

12. Sponsor and Subject Matter Expert

Sponsor: RADM Thomas Eccles, Chief Engineer, Naval Sea Systems Command

Subject Matter Expert: Robert Klocek

Approved:  

[Signature]  

RADM Thomas J. Eccles, Chief Engineer  
Naval Sea Systems Command  

Date: 8/27/202

[Signature]  

Director, Total Force Programming  
and Manpower Management  
OPNAV N15  

Enclosure (3)