Billet subspecialty coding is to be based on the minimum education/training/experience level required for optimum performance. Naval Mechanical Engineering/5600 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:

4. Subspecialty Coding Restrictions
   a. Billets assigned to: DPJ SUP/SUB MAINT & MODERNIZATION PROJ OFF, MGR DPJ FE/APM FOR SUB FLEET SUPPORT, INST ENG/INST MECHANICAL ENGNR

5. Applicable Designator(s)
   a. Applicable Officer Designator(s)
      111x, 112x, 113x, 112x, 12XX, 13xx, 144x, 15xx
   b. Applicable Billet Designator(s)
      1000, 1050, 111x, 112x, 113x, 112x, 12XX, 13xx, 144x, 15xx

6. Significant Experience Criteria
   a. Naval Mechanical Engineering - 5600 S-coded Billets are justified 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 billet.

Enclosure (5)
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).

(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 the CSRs and ESRs.

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 P 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.

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) P 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 the CSRs, ESRs and a Mechanical Engineering degree.

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 the CSRs, ESRs and a Doctorate Degree in Naval Mechanical Engineering.

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

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

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: Rear Admiral Thomas Eccles, Deputy Commander, Naval Systems Engineering Directorate

Subject Matter Expert: Robert Klocek

**Approved:**

RADM Thomas J. Eccles, Deputy Commander  
Chief Engineer and Deputy Commander Naval Sea Systems Command  
17 May 2012

Director, Total Force Programming and Manpower Management  
OPNAV N15  
2 May 2013