

**MEHRAN UNIVERSITY OF ENGINEERING AND TECHNOLOGY, JAMSHORO**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**Revised List of students for Summer Semester 06-06-2022**

| 1st Semester |                       |          |                       |          |                         |          |                     |            |                    |
|--------------|-----------------------|----------|-----------------------|----------|-------------------------|----------|---------------------|------------|--------------------|
| S.#          | Civil Engg. Materials |          | Engineering Mechanics |          | Intr. To Comp. & Progm. |          | Geometrical Drawing |            | Functional English |
|              | Th (3CH)              | Pr (1CH) | Th (3CH)              | Pr (1CH) | Th (2CH)                | Pr (1CH) | Th (2CH)            | Pr (1CH)   | Th (3CH)           |
| 1            | 20CE079               | 19CE84   | 21CE070               | 19CE189  | 19CE114                 | 21CE183  | 19CE85              | 19CE84     | 19CE173            |
| 2            | 21CE014               | 19CE193  | 21CE071               | 19CE197  | 19CE117                 |          | 20CE061             | 20CE061    | 20CE079            |
| 3            | 21CE017               | 20CE030  | 21CE073               | 20CE030  | 19CE125                 |          | 20-19CE119          | 20-19CE171 | R09CE147           |
| 4            | 21CE031               | 21CE070  | 21CE081               |          | 19CE155                 |          | 21CE017             | 21CE017    | R14CE176           |
| 5            | 21CE038               | 21CE119  | 21CE087               |          | 19CE174                 |          | 21CE073             | 21CE081    | R14CE198           |
| 6            | 21CE064               | 21CE131  | 21CE104               |          | 19CE189                 |          | 21CE081             | 21CE111    | R16-13CE135        |
| 7            | 21CE066               | 21CE135  | 21CE105               |          | 19CE193                 |          | 21CE111             | 21CE119    |                    |
| 8            | 21CE067               | 21CE171  | 21CE106               |          | 21CE064                 |          | 21CE113             | 21CE137    |                    |
| 9            | 21CE069               |          | 21CE107               |          | 21CE067                 |          | 21CE125             | 21CE144    |                    |
| 10           | 21CE070               |          | 21CE113               |          | 21CE070                 |          | 21CE126             | 21CE146    |                    |
| 11           | 21CE073               |          | 21CE114               |          | 21CE087                 |          | 21CE131             | 21CE152    |                    |
| 12           | 21CE081               |          | 21CE125               |          | 21CE104                 |          | 21CE137             | 21CE153    |                    |
| 13           | 21CE082               |          | 21CE126               |          | 21CE105                 |          | 21CE144             |            |                    |
| 14           | 21CE087               |          | 21CE127               |          | 21CE106                 |          | 21CE146             |            |                    |
| 15           | 21CE104               |          | 21CE129               |          | 21CE119                 |          | 21CE152             |            |                    |
| 16           | 21CE107               |          | 21CE131               |          | 21CE125                 |          | 21CE153             |            |                    |
| 17           | 21CE111               |          | 21CE134               |          | 21CE127                 |          | 21CE154             |            |                    |
| 18           | 21CE113               |          | 21CE135               |          | 21CE129                 |          | 21CE168             |            |                    |
| 19           | 21CE114               |          | 21CE136               |          | 21CE136                 |          | 21CE170             |            |                    |
| 20           | 21CE119               |          | 21CE137               |          | 21CE140                 |          | 21CE174             |            |                    |
| 21           | 21CE126               |          | 21CE138               |          | 21CE142                 |          | 21CE175             |            |                    |
| 22           | 21CE127               |          | 21CE140               |          | 21CE148                 |          | R15-13CE196         |            |                    |
| 23           | 21CE129               |          | 21CE142               |          | 21CE153                 |          |                     |            |                    |
| 24           | 21CE131               |          | 21CE144               |          | 21CE154                 |          |                     |            |                    |
| 25           | 21CE135               |          | 21CE146               |          | 21CE155                 |          |                     |            |                    |
| 26           | 21CE138               |          | 21CE148               |          | 21CE158                 |          |                     |            |                    |
| 27           | 21CE140               |          | 21CE152               |          | 21CE160                 |          |                     |            |                    |
| 28           | 21CE142               |          | 21CE153               |          | 21CE161                 |          |                     |            |                    |
| 29           | 21CE144               |          | 21CE154               |          | 21CE162                 |          |                     |            |                    |
| 30           | 21CE146               |          | 21CE155               |          | 21CE163                 |          |                     |            |                    |
| 31           | 21CE148               |          | 21CE156               |          | 21CE171                 |          |                     |            |                    |
| 32           | 21CE152               |          | 21CE158               |          | 21CE183                 |          |                     |            |                    |
| 33           | 21CE156               |          | 21CE160               |          |                         |          |                     |            |                    |
| 34           | 21CE160               |          | 21CE161               |          |                         |          |                     |            |                    |
| 35           | 21CE161               |          | 21CE162               |          |                         |          |                     |            |                    |
| 36           | 21CE162               |          | 21CE168               |          |                         |          |                     |            |                    |
| 37           | 21CE163               |          | 21CE170               |          |                         |          |                     |            |                    |
| 38           | 21CE168               |          | 21CE171               |          |                         |          |                     |            |                    |
| 39           | 21CE170               |          | 21CE174               |          |                         |          |                     |            |                    |
| 40           | 21CE171               |          | 21CE175               |          |                         |          |                     |            |                    |
| 41           | 21CE174               |          | 21CE179               |          |                         |          |                     |            |                    |
| 42           | 21CE175               |          | 21CE183               |          |                         |          |                     |            |                    |
| 43           | 21CE179               |          |                       |          |                         |          |                     |            |                    |
| 44           | 21CE183               |          |                       |          |                         |          |                     |            |                    |
| 45           | R09CE147              |          |                       |          |                         |          |                     |            |                    |
| 46           | R13-12CE107           |          |                       |          |                         |          |                     |            |                    |
| 47           | R14CE176              |          |                       |          |                         |          |                     |            |                    |
| 48           | R14CE198              |          |                       |          |                         |          |                     |            |                    |
| 49           | R14-13CE197           |          |                       |          |                         |          |                     |            |                    |
| 50           | R16-13CE135           |          |                       |          |                         |          |                     |            |                    |

  
Chairmah, CED

**MEHRAN UNIVERSITY OF ENGINEERING AND TECHNOLOGY, JAMSHORO**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**Revised List of students for Summer Semester 06-06-2022**

**2nd Semester**

| S.# | Surveying-I |          | Engineering Geology |          | Civil Engg. Drawing |          | IS       | Ethics   | P.S      | Applied Calculus |
|-----|-------------|----------|---------------------|----------|---------------------|----------|----------|----------|----------|------------------|
|     | Th (3CH)    | Pr (1CH) | Th(3CH)             | Pr (1CH) | Th (2CH)            | Pr (1CH) | Th (2CH) | Th (2CH) | Th (2CH) | Th(3CH)          |
| 1   | 19CE75      | 19CE112  | 19CE13              | 19CE196  | 19CE147             | 19CE147  | 19CE139  | 20CE124  | 19CE200  | 19CE71           |
| 2   | 19CE112     | 20CE124  | 19CE84              |          | 19CE166             | 19CE175  |          |          |          | 19CE84           |
| 3   | 19CE179     | 20CE182  | 19CE85              |          | 19CE174             | 19CE191  |          |          |          | 19CE117          |
| 4   | 19CE191     |          | 19CE109             |          | 19CE175             | 20CE010  |          |          |          | 19CE139          |
| 5   | 20CE010     |          | 19CE112             |          | 19CE179             | 20CE134  |          |          |          | 19CE147          |
| 6   | 20CE054     |          | 19CE147             |          | 19CE187             | 20CE141  |          |          |          | 19CE156          |
| 7   | 20CE067     |          | 19CE191             |          | 19CE191             |          |          |          |          | 19CE172          |
| 8   | 20CE071     |          | 19CE196             |          | 19CE193             |          |          |          |          | 19CE174          |
| 9   | 20CE072     |          | 19CE200             |          | 20CE010             |          |          |          |          | 19CE179          |
| 10  | 20CE108     |          | 20CE010             |          | 20CE072             |          |          |          |          | 19CE193          |
| 11  | 20CE123     |          | 20CE113             |          | 20CE119             |          |          |          |          | 20CE022          |
| 12  | 20CE131     |          | 20CE138             |          | 20CE123             |          |          |          |          | 20CE053          |
| 13  | 20CE134     |          | 20CE141             |          | 20CE134             |          |          |          |          | 20CE067          |
| 14  | 20CE143     |          | 20CE143             |          |                     |          |          |          |          | 20CE071          |
| 15  | 20CE151     |          | 20CE150             |          |                     |          |          |          |          | 20CE072          |
| 16  | 20CE154     |          | 20CE151             |          |                     |          |          |          |          | 20CE113          |
| 17  | 20CE174     |          | 20CE154             |          |                     |          |          |          |          | 20CE118          |
| 18  | 20CE178     |          | 20CE182             |          |                     |          |          |          |          | 20CE123          |
| 19  | 20-19CE136  |          | 20-19CE102          |          |                     |          |          |          |          | 20CE124          |
| 20  | RK13CE52    |          | 20-19CE113          |          |                     |          |          |          |          | 20CE128          |
| 21  | R16-13CE135 |          |                     |          |                     |          |          |          |          | 20CE131          |
| 22  | R15-13CE196 |          |                     |          |                     |          |          |          |          | 20CE135          |
| 23  |             |          |                     |          |                     |          |          |          |          | 20CE139          |
| 24  |             |          |                     |          |                     |          |          |          |          | 20CE140          |
| 25  |             |          |                     |          |                     |          |          |          |          | 20CE141          |
| 26  |             |          |                     |          |                     |          |          |          |          | 20CE143          |
| 27  |             |          |                     |          |                     |          |          |          |          | 20CE145          |
| 28  |             |          |                     |          |                     |          |          |          |          | 20CE150          |
| 29  |             |          |                     |          |                     |          |          |          |          | 20CE151          |
| 30  |             |          |                     |          |                     |          |          |          |          | 20CE153          |
| 31  |             |          |                     |          |                     |          |          |          |          | 20CE154          |
| 32  |             |          |                     |          |                     |          |          |          |          | 20CE171          |
| 33  |             |          |                     |          |                     |          |          |          |          | 20CE174          |
| 34  |             |          |                     |          |                     |          |          |          |          | 20CE182          |
| 35  |             |          |                     |          |                     |          |          |          |          | 20-19CE113       |
| 36  |             |          |                     |          |                     |          |          |          |          | 20-19CE136       |
| 37  |             |          |                     |          |                     |          |          |          |          | 20-19CE184       |

  
 Charmah, CED

**MEHRAN UNIVERSITY OF ENGINEERING AND TECHNOLOGY, JAMSHORO**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**Revised List of students for Summer Semester 06-06-2022**

**3rd Semester**

| S.# | FMH         |           | Mechanics of Solids-I |            | Strength of Material-I | DEFSL       | Surveying-II | Railways & Waterway Engg. | Com. Skills | Theory of Structures | Transport.  |
|-----|-------------|-----------|-----------------------|------------|------------------------|-------------|--------------|---------------------------|-------------|----------------------|-------------|
|     | Th (3CH)    | Pr (1CH)  | Th (2CH)              | Pr (1CH)   | Th (3CH)               | Th (3CH)    | Th (3CH)     | Th (3CH)                  | Th (2CH)    | Th (2CH)             | Th (3CH)    |
| 1   | 19CE71      | 19CE139   | 20CE053               | 20CE054    | 19CE142                | 19CE114     | 19CE117      | 20CE081                   | 20CE34      | 20CE038              | 19CE118     |
| 2   | 19CE75      | 19-18CE42 | 20CE054               | 20CE070    | R13CE126               | 19CE118     | 19CE183      | 20CE084                   | 20-19CE199  | 20CE101              | 19-18CE42   |
| 3   | 20CE022     | 20CE010   | 20CE061               | 20CE073    | R14CE131               | 19CE180     |              | 20CE132                   | 20CE174     | 20CE123              | R14CE131    |
| 4   | 20CE032     | 20CE054   | 20CE065               | 20CE101    | R14CE176               | 20CE022     |              | 20CE156                   |             | 20CE133              | R14-13CE197 |
| 5   | 20CE34      | 20CE068   | 20CE068               | 20CE104    | R14-13CE172            | 20CE032     |              | 20-19CE141                |             | 20CE145              |             |
| 6   | 20CE38      | 20CE101   | 20CE070               | 20CE106    | RK11-10CE33            | 20CE038     |              | 20-19CE157                |             | 20CE178              |             |
| 7   | 20CE053     | 20CE141   | 20CE071               | 20CE114    |                        | 20CE065     |              | 20-19CE127                |             | 20-19CE107           |             |
| 8   | 20CE054     | 20CE153   | 20CE072               | 20CE115    |                        | 20CE068     |              |                           |             | 20-19CE111           |             |
| 9   | 20CE068     | 20CE157   | 20CE073               | 20CE119    |                        | 20CE070     |              |                           |             | 20-19CE127           |             |
| 10  | 20CE070     | 20CE159   | 20CE079               | 20CE131    |                        | 20CE073     |              |                           |             | 20-19CE143           |             |
| 11  | 20CE073     |           | 20CE104               | 20CE133    |                        | 20CE081     |              |                           |             | 20-19CE144           |             |
| 12  | 20CE081     |           | 20CE108               | 20CE134    |                        | 20CE084     |              |                           |             | 20-19CE159           |             |
| 13  | 20CE084     |           | 20CE114               | 20CE136    |                        | 20CE113     |              |                           |             | 20-19CE171           |             |
| 14  | 20CE101     |           | 20CE115               | 20CE138    |                        | 20CE114     |              |                           |             | 20-19CE184           |             |
| 15  | 20CE104     |           | 20CE119               | 20CE141    |                        | 20CE115     |              |                           |             | 20-19CE188           |             |
| 16  | 20CE114     |           | 20CE128               | 20CE144    |                        | 20CE117     |              |                           |             | 20-19CE199           |             |
| 17  | 20CE118     |           | 20CE131               | 20CE155    |                        | 20CE118     |              |                           |             |                      |             |
| 18  | 20CE124     |           | 20CE133               | 20CE156    |                        | 20CE119     |              |                           |             |                      |             |
| 19  | 20CE128     |           | 20CE136               | 20CE159    |                        | 20CE132     |              |                           |             |                      |             |
| 20  | 20CE132     |           | 20CE140               | 20CE163    |                        | 20CE136     |              |                           |             |                      |             |
| 21  | 20CE133     |           | 20CE146               | 20CE168    |                        | 20CE139     |              |                           |             |                      |             |
| 22  | 20CE134     |           | 20CE153               | 20CE177    |                        | 20CE146     |              |                           |             |                      |             |
| 23  | 20CE136     |           | 20CE156               | 20CE181    |                        | 20CE150     |              |                           |             |                      |             |
| 24  | 20CE138     |           | 20CE157               | 20CE183    |                        | 20CE157     |              |                           |             |                      |             |
| 25  | 20CE139     |           | 20CE159               | 20-19CE107 |                        | 20CE160     |              |                           |             |                      |             |
| 26  | 20CE140     |           | 20CE160               | 20-19CE111 |                        | 20CE163     |              |                           |             |                      |             |
| 27  | 20CE144     |           | 20CE163               | 20-19CE119 |                        | 20CE177     |              |                           |             |                      |             |
| 28  | 20CE145     |           | 20CE166               | 20-19CE143 |                        | 20CE181     |              |                           |             |                      |             |
| 29  | 20CE146     |           | 20CE174               | 20-19CE144 |                        | 20CE183     |              |                           |             |                      |             |
| 30  | 20CE153     |           | 20CE177               | 20-19CE157 |                        | 20-19CE102  |              |                           |             |                      |             |
| 31  | 20CE156     |           | 20CE178               | 20-19CE159 |                        | 20-19CE107  |              |                           |             |                      |             |
| 32  | 20CE157     |           | 20CE181               | 20-19CE188 |                        | 20-19CE111  |              |                           |             |                      |             |
| 33  | 20CE159     |           | 20CE182               | 20-19CE145 |                        | 20-19CE113  |              |                           |             |                      |             |
| 34  | 20CE160     |           | 20CE183               |            |                        | 20-19CE119  |              |                           |             |                      |             |
| 35  | 20CE163     |           | 20-19CE107            |            |                        | 20-19CE127  |              |                           |             |                      |             |
| 36  | 20CE177     |           | 20-19CE136            |            |                        | 20-19CE141  |              |                           |             |                      |             |
| 37  | 20CE178     |           | 20-19CE145            |            |                        | 20-19CE143  |              |                           |             |                      |             |
| 38  | 20CE181     |           | 20-19CE157            |            |                        | 20-19CE144  |              |                           |             |                      |             |
| 39  | 20CE183     |           | 20-19CE199            |            |                        | 20-19CE145  |              |                           |             |                      |             |
| 40  | 20-19CE102  |           |                       |            |                        | 20-19CE159  |              |                           |             |                      |             |
| 41  | 20-19CE111  |           |                       |            |                        | 20-19CE171  |              |                           |             |                      |             |
| 42  | 20-19CE119  |           |                       |            |                        | 20-19CE184  |              |                           |             |                      |             |
| 43  | 20-19CE141  |           |                       |            |                        | 20-19CE188  |              |                           |             |                      |             |
| 44  | 20-19CE143  |           |                       |            |                        | 20-19CE199  |              |                           |             |                      |             |
| 45  | 20-19CE144  |           |                       |            |                        | R13-12CE107 |              |                           |             |                      |             |
| 46  | 20-19CE145  |           |                       |            |                        |             |              |                           |             |                      |             |
| 47  | 20-19CE157  |           |                       |            |                        |             |              |                           |             |                      |             |
| 48  | 20-19CE159  |           |                       |            |                        |             |              |                           |             |                      |             |
| 49  | 20-19CE171  |           |                       |            |                        |             |              |                           |             |                      |             |
| 50  | 20-19CE188  |           |                       |            |                        |             |              |                           |             |                      |             |
| 51  | R13CE126    |           |                       |            |                        |             |              |                           |             |                      |             |
| 52  | R13-11CE148 |           |                       |            |                        |             |              |                           |             |                      |             |
| 53  | R14CE131    |           |                       |            |                        |             |              |                           |             |                      |             |

  
Chairman, CED

**MEHRAN UNIVERSITY OF ENGINEERING AND TECHNOLOGY, JAMSHORO**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**Revised List of students for Summer Semester 06-06-2022**

| 4th Semester |             |              |                   |                    |          |  |
|--------------|-------------|--------------|-------------------|--------------------|----------|--|
| S.#          | SOM-II      | Const. Engg. | Th. of Structures | Applied Hydraulics |          | C A, Statistical Methods and Probability |
|              | Th (3CH)    | Th (3CH)     | Th (3CH)          | Th (3CH)           | Pr (1CH) | Th (3CH)                                 |
| 1            | 19CE104     | 19CE114      | 19CE69            | 19CE69             | 19CE114  | 19CE69                                   |
| 2            | 19CE110     | 19CE140      | 19CE85            | 19CE185            | 19CE116  | 19CE76                                   |
| 3            | 19CE118     | 19CE166      | 19CE123           |                    | 19CE160  | 19CE185                                  |
| 4            | 19CE125     | 19CE197      | 19CE135           |                    | 19CE176  | 19CE187                                  |
| 5            | 19CE129     |              | 19CE165           |                    | 19CE193  | RK14-13CE10                              |
| 6            | 19CE130     |              | 19CE172           |                    |          |  |
| 7            | 19CE132     |              | 19CE189           |                    |          |  |
| 8            | 19CE142     |              |                   |                    |          |  |
| 9            | 19CE165     |              |                   |                    |          |  |
| 10           | 19CE175     |              |                   |                    |          |  |
| 11           | 19CE185     |              |                   |                    |          |  |
| 12           | 19CE198     |              |                   |                    |          |  |
| 13           | R13-11CE148 |              |                   |                    |          |  |
| 14           | R15-13CE196 |              |                   |                    |          |  |



Chairman, CED

**MEHRAN UNIVERSITY OF ENGINEERING AND TECHNOLOGY, JAMSHORO**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**Revised List of students for Summer Semester 06-06-2022**

**5th Semester**

| S.# | S. Analysis | PRC         | EE-I        |          | P.M      | Linear Algebra | Fluid Mec. & Hyd. II | P. Ethics |
|-----|-------------|-------------|-------------|----------|----------|----------------|----------------------|-----------|
|     | Th (3CH)    | Th (3CH)    | Th (2CH)    | Pr (1CH) | Th (2CH) | Th (3CH)       | Th (3CH)             | Th (2CH)  |
| 1   | 19CE21      | 19CE21      | 19CE117     | 19CE21   | 19CE27   | 19CE72         | R09CE147             | 19CE21    |
| 2   | 19CE27      | 19CE73      | 19CE173     | 19CE54   | 19CE71   | 19CE109        | RK13CE52             | 19CE73    |
| 3   | 19CE54      | 19CE76      | R13-11CE103 | 19CE108  | 19CE72   | 19CE130        | R13CE126             | 19CE86    |
| 4   | 19CE86      | 19CE86      | RK14-13CE10 | 19CE125  | 19CE75   | 19CE137        | R13-11CE148          | 19CE106   |
| 5   | 19CE104     | 19CE106     | RK11-10CE33 | 19CE132  | 19CE76   | 19CE138        | R13-12CE107          | 19CE108   |
| 6   | 19CE108     | 19CE110     |             | 19CE133  | 19CE108  | 19CE155        | RK14CE58             | 19CE109   |
| 7   | 19CE109     | 19CE116     |             | 19CE137  | 19CE116  | 19CE158        | R14CE198             | 19CE123   |
| 8   | 19CE110     | 19CE129     |             | 19CE166  | 19CE128  | 19CE160        | RK14-13CE55          | 19CE133   |
| 9   | 19CE116     | 19CE130     |             | 19CE169  | 19CE132  | 19CE162        | R14-13CE123          | 19CE137   |
| 10  | 19CE123     | 19CE132     |             |          | 19CE140  | 19CE163        | R14-13CE197          | 19CE138   |
| 11  | 19CE125     | 19CE133     |             |          | 19CE155  | 19CE169        |                      | 19CE140   |
| 12  | 19CE128     | 19CE135     |             |          | 19CE156  | 19CE176        |                      | 19CE142   |
| 13  | 19CE129     | 19CE137     |             |          | 19CE160  | 19CE186        |                      | 19CE158   |
| 14  | 19CE133     | 19CE149     |             |          | 19CE164  | 19CE190        |                      | 19CE161   |
| 15  | 19CE135     | 19CE158     |             |          | 19CE168  | 19-18CE150     |                      | 19CE162   |
| 16  | 19CE137     | 19CE161     |             |          | 19CE173  | RK14CE58       |                      | 19CE168   |
| 17  | 19CE156     | 19CE162     |             |          | 19CE174  | R14-13CE123    |                      | 19CE169   |
| 18  | 19CE160     | 19CE163     |             |          | 19CE176  | R14-13CE172    |                      | 19CE173   |
| 19  | 19CE161     | 19CE164     |             |          | 19CE196  |                |                      | 19CE178   |
| 20  | 19CE163     | 19CE165     |             |          | 19CE200  |                |                      | 19CE183   |
| 21  | 19CE164     | 19CE168     |             |          |          |                |                      | 19CE197   |
| 22  | 19CE166     | 19CE169     |             |          |          |                |                      | 19CE200   |
| 23  | 19CE169     | 19CE172     |             |          |          |                |                      |           |
| 24  | 19CE175     | 19CE180     |             |          |          |                |                      |           |
| 25  | 19CE176     | 19CE186     |             |          |          |                |                      |           |
| 26  | 19CE180     | 19CE190     |             |          |          |                |                      |           |
| 27  | 19CE183     | 19CE197     |             |          |          |                |                      |           |
| 28  | 19CE186     | 19CE198     |             |          |          |                |                      |           |
| 29  | 19CE187     | 19-18CE150  |             |          |          |                |                      |           |
| 30  | 19CE189     | RK14CE58    |             |          |          |                |                      |           |
| 31  | 19CE190     | R14-13CE123 |             |          |          |                |                      |           |
| 32  | 19CE196     | R14-13CE172 |             |          |          |                |                      |           |
| 33  | 19CE198     | RK11-10CE33 |             |          |          |                |                      |           |
| 34  | 19-18CE150  |             |             |          |          |                |                      |           |
| 35  | RK14-13CE55 |             |             |          |          |                |                      |           |

  
Chairman, CED