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| **Merit Badge:** | | **Engineering** |
| **Counselor Name:** | | **John Pinkus (4/24 session) and Nate Steele (5/3 session)** |
| **Phone Number:** | | **JP847-682-9423 NS740-630-7116** |
| **E-mail Address:** | | [**Pinkus.John@gmail.com**](mailto:Pinkus.John@gmail.com)  [**nate.steele96@gmail.com**](mailto:nate.steele96@gmail.com) |
| **Preferred Method of Contact:** | | **Email both instructors. Include the time and date of your session. The appropriate instructor will retrieve the message.** |
|  | **Prerequisites:**  ***list all requirements which need to be completed in advance*** | 1. **If possible, I would like to approve their manufactured items a few days before the class. This is for safety reasons.** 2. **I would like the Scouts to complete their research on an Engineering Achievement before class. If there is time, they can present their research in class.**   **6) Pick TWO of the following**  **6a) Only recommended if tools are present in the home.**  **6b) Recommended**  **6c) Recommended**  **6d) Recommended**  **6e) Recommended**  **6f) Not recommended, hard to study the traffic flow right now.**  **6g) Not recommended, requires entering a project in a science or engineering fair.** |
| **Class Work:**  ***list all requirements which  will be completed in class*** | **3)**  **4a) thru 4e)**  **5a)**  **7)**  **8)**  **9)** |
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| **Use of “Online” Workbook:** | | **Found at = http://usscouts.org/mb/worksheets/Engineering.pdf** |
| **Purchase of Merit Badge Booklet:** | | **NOT REQUIRED** |
| **Number of Sessions needed:**  ***each session is 2 hours*** | | **1** |
| **Maximum Class Size:** | | **10** |
| **Notes and/or Comments:** | | **I would prefer the Scouts to use the online Engineering Workbook for the prerequisites.** |