

## RASC Astroimaging Certificate Program – Solar System Application



Congratulations on completing the Astroimaging Solar System Certificate Program! In order to receive your certificate, please complete this form and submit it to:

Chair, Astroimaging Committee  
Royal Astronomical Society of Canada  
PO Box 280  
Lucky Lake SK S0L1Z0  
Email to [rascimaging@rasc.ca](mailto:rascimaging@rasc.ca)

### **Affidavit:**

I, \_\_\_\_\_ do attest to the following:

I have imaged eight objects as required for the Solar System Certificate, and I wrote a detailed description of each object imaged.

As evidence of the above, I am submitting the required eight images, plus a logbook or record of all dates, location, equipment, settings, and steps taken for each picture.

yyyy-mm-dd

Applicant's Name: \_\_\_\_\_ Date: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Please send me my certificate in English/French \_\_\_\_\_

Centre \_\_\_\_\_ (or indicate if Unattached)

NOTE: The applicant must be a member in good standing of the RASC to be awarded this certificate.

The applicant agrees that the submitted images may be posted in an online forum. Please check Yes or No

### **Requirements**

- Full Moon shot (snapshot)
- Moon showing craters in detail (snapshot)
- Moon showing craters in detail (stacking)
- Gibbous, half, or crescent Venus, using stacking (use extreme caution near the Sun)
- Snapshot of Jupiter or Saturn showing moons with labels (overexposure of the planet is okay)
- Planetary shot of two of the three Mars, Jupiter, & Saturn, using stacking and showing verifiable surface detail. Examples - Mars's ice cap and surface features, Jupiter's belts/zones and Great Red Spot, Saturn's belts/zones and Cassini Division.
- Sun (H-alpha or white light). For White Light, the image should include sunspots. For H-alpha, the image should include solar prominences or solar flares.