



Ocean Technology Systems Guardian Full Face Mask Technical/Maintenance Course

**Cost \$125 per Student Pre-Registered
\$115 per technician tool kit**

The OTS Guardian full-face mask technical/maintenance course will provide hands on training in the following areas of the Guardian FFM system:

- 1) **Function of the regulator and mask.**
- 2) **Inspection of the external components.**
- 3) **Breakdown of the second stage regulator.**
- 4) **Breakdown of the mask body.**
- 5) **Parts identification.**
- 6) **Inspection and cleaning of the internal components.**
- 7) **Repair and replacement of parts.**
- 8) **Re-assembly of the second stage regulator.**
- 9) **Re-assembly of the mask body.**
- 10) **Adjusting the second stage regulator.**
- 11) **Testing the regulator with the Magnahelic.**
- 12) **Troubleshooting the regulator.**

Tool kit includes:

- **Manual**
- **6-in-1 Screwdriver**
- **Applicator with Silicone Grease**
- **Regulator adjustment tool/gauge**
- **Pin wrench**
- **Dummy plug**
- **OTS backing/valve wrench**
- **Inner clamp ring socket**
- **T-handle hex key, 3/32**
- **T-handle hex key, 7/64"**
- **Snap ring pliers**
- **Exploded view Bench Mat**
- **GFFM Technician Tee-Shirt (please note size on registration)**

Time requirements: Six hours of classroom instruction, excluding breaks and lunch.
Required Items: Guardian FFM (If student has no access to a mask, please advise, these materials can be provided at no additional cost.)

Upon completion of class the student will receive OTS Service Certification - valid for three years.

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