Revision Date: May 8, 2025



## GLENN RESEARCH CENTER SAFETY MANUAL TABLE OF CONTENTS

**NOTE**: The revisions to these Chapters will be maintained and approved by the Safety and Health Division (SHeD). The expiration dates are listed in the columns next to each chapter. If you are referencing paper copies, please verify that it is the most current version before use. Users of this manual should be cognizant of other documents such as the Environmental Programs Manual and Occupational Health Programs Manual.

| Chapter    | Title  | Expiration<br>Date |
|------------|--|--------------------|
| Chapter 1  | Glenn Safety Permit Program  | 10/2029            |
| Chapter 2  | Safety and Health Training and Certification                               | 7/2029             |
| Chapter 3  | Facility System Safety - Current revision remains effective until approved | 8/2022             |
| Chapter 4  | Formerly Student Safety and Health – see Chapter 2                         | n/a                |
| Chapter 5  | Oxygen   | 11/2025            |
| Chapter 6  | Hydrogen   | 11/2025            |
| Chapter 7  | Pressure Systems Safety  | 11/2025            |
| Chapter 8  | Electrical Systems Safety  | 4/2030             |
| Chapter 9  | Lockout/Tagout   | 1/2026             |
| Chapter 10 | Hazardous Operations   | 10/2025            |
| Chapter 11 | Process Safety Management  | 8/2025             |
| Chapter 12 | Aviation Safety  | 4/2029             |
| Chapter 13 | n/a  | n/a                |
| Chapter 14 | Shop Safety  | 8/2027             |
| Chapter 15 | Personal Protective Equipment and Job Hazard Analysis                      | 6/2026             |
| Chapter 16 | Regulatory Permit Requirements   | 9/2025             |
| Chapter 17 | Construction Safety and Health   | 07/2029            |
| Chapter 18 | Explosives, Propellants, & Pyrotechnics                                    | 6/2026             |
| Chapter 19 | Vehicle & Pedestrian Safety  | 3/2026             |
| Chapter 20 | Lifting Devices and Equipment  | 11/2028            |
| Chapter 21 | n/a  | n/a                |
| Chapter 22 | The Glenn Buddy System   | 7/2027             |
| Chapter 23 | n/a  | n/a                |
| Chapter 24 | Facility Safety & Health Inspection  | 4/2030             |
| Chapter 25 | Combustible-Gas, Toxic-Gas, and Low-Oxygen Detection Systems               | 12/2025            |
| Chapter 26 | n/a  | n/a                |
| Chapter 27 | Fire Protection and Building Emergency Evacuation                          | 4/2030             |
| Chapter 28 | Formerly Hot Work Authorization – See Chapter 16                           | n/a                |
| Chapter 29 | Formerly Safety Barricades – See Chapter 16                                | n/a                |
| Chapter 30 | n/a  | n/a                |
| Chapter 31 | Formerly Fire Protection – see Chapter 27                                  | n/a                |
| Chapter 32 | Office Safety  | 4/2030             |
| Chapter 33 | Formerly Job Hazard Analysis – See Chapter 15                              | n/a                |
| Chapter 34 | Fall Protection  | 2/2024             |
| Chapter 35 | Formerly Digging, Trenching, & Excavating – See Chapter 16                 | n/a                |