



# ESCC

**ENVIRONMENTAL SYSTEMS CORPORATION**  
 Design / Build & Maintenance of Controlled Environmental Systems

## Cleanroom Construction Protocol Levels

Level	Duration	Cleaning	Restriction	Protocols	Gowning	
C O N S T R U C T I O N  P H A S E	1	Building Enclosed	Gross Clean	Food, Drink, Tobacco in any form, Gum, Spitting, Lubricants, Petroleum Products, Rust, Duct Tape, Cardboard, Pencils, Erasers, Aerosols, Leather, Unprotected Metal, Cutting, Grinding, Cover Motor Vents, HEPA Vacuums	Clean Oil Free Work Clothes	
	2	Cleanroom Perimeter Enclosed	Continuous Clean, Material Pass-Thru		Task Related Zone Protocol related to work being performed, ie any work in return air stream, must be Protocol 4	Hair Covers, Gloves, Shoe Covers, Optional Gowning @ Level 3
	3	Cleanroom Floor, Walls, Ceiling Installed	Super Clean Full Wipe of all materials (DI Water & IPA) Cleanroom Paper & Pens		Glove Liners Hair Covers, Shoe Covers, Face Covers, Overalls, Boots, Gloves	
	4	HEPA / ULPA Filters Installed				
O W N E R	5	Certification	Owner's Continuous Clean	Owner's Protocol		