

Projects Completed over the Past (3) Years. Identified below are the projects completed by our firm over the past three years and what region of the State of Arizona these projects were completed in.

TABLE 2.5-1. (39 Total Projects)

2021 PROJECTS					
Entity	Construction Status	Site Location	Project Description	Const. Method	Region
Phoenix ESD	Design	District Facilities	Metal Shop, Paint Shop, Wood Shop HVAC Upgrades	JOC	Maricopa
Phoenix ESD	Design	District Facilities	Bus Barn HVAC Upgrades	JOC	Maricopa
PVUSD	Construction	Desert Shadows MS	Building C RTU Replacement Kitchen Renovations	CM@Risk	Maricopa
PVUSD	Construction	Shea MS	Restroom Locker Room Renovations	CM@Risk	Maricopa
Alhambra SD	Construction	Valencia Gym	New Gym with Classrooms addition.	CM@Risk	Maricopa
Alhambra SD	Design	Westwood ES	New Classrooms addition.	CM@Risk	Maricopa
Phoenix ESD	Construction	Ann Ott Sch. Welcome Ctr	Plumbing system upgrades.	CM@Risk	Maricopa
Phoenix ESD	Construction	District Facilities	Needlepoint Bipolar Ionization at Bethune, Edison, Emerson, Dunbar, Faith North, Heard, Garfield, Emerson Court, Lowell, Shaw	JOC	Maricopa
Tolleson HSD	Complete	District Facilities	Needlepoint Bipolar Ionization at Copper Canyon, La Joya, Tolleson, West Point, Westview, Sierra Linda, Tolleson Administration	JOC	Maricopa
Phoenix ESD	Construction	Ann Ott Sch.	Shower Upgrades	JOC	Maricopa

* D/B/B = Design Bid, Build. JOC = Job Order Contract. CM@Risk = Construction Manager at Risk. D/B = Design Build.

TABLE 2.5-1. (continued)

2021 PROJECTS					
Entity	Construction Status	Site Location	Project Description	Const. Method	Region
Nammo	Construction	Blanket Contract	Various	CM@Risk	Maricopa
Phoenix ESD	Complete	District Facilities	School Reopening Strategy	JOC	Maricopa
DevCon	Construction	Falcon Field	Hangar F Tenant Improvements	CM@Risk	Maricopa
Motley Design	Construction	Ruby Rose	Prefabricated Head House, Greenhouse mechanical and plumbing systems.	CM@Risk	La Paz
CCBG	Complete	Desoto Building Gym	New Gym Tenant Improvements	CM@Risk	Maricopa

* D/B/B = Design Bid, Build. JOC = Job Order Contract. CM@Risk = Construction Manager at Risk. D/B = Design Build.

TABLE 2.5-2. (47 Projects)

2020 PROJECTS					
Entity	Construction Status	Site Location	Project Description	Const. Method	Region
Nammo	Construction	Plant 1 Building 28	15,000 SF Office Tenant Improvement	CM@Risk	Maricopa
Phoenix UHSD	Complete	4 High Schools	Site piping plans for Camelback, Trevor Browne, Carl Hayden and South Mountain HS	CM@Risk	Maricopa
Kierland Commons	Construction	Kierland Commons	Fluid Cooler Renovations and Replacement	D / B / B	Maricopa
Phoenix ESD	Complete	Garfield ES	Kitchen Renovations.	JOC	Maricopa
Phoenician	Complete	Resort	Leaking Water Tank	D / B / B	Maricopa

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TABLE 2.5-2. (continued)

2020 PROJECTS					
Entity	Construction Status	Site Location	Project Description	Const. Method	Region
McCarthy	Construction	Tech Operation	Backup HVAC Upgrades	JOC	Maricopa
Phoenix ESD	Construction	Whittier ES	Construction Management	JOC	Maricopa
Rogers Corp	Complete	Broadway	Central Plant Analysis	JOC	Maricopa
Carrier	Construction	San Tan	Mausoleum	CM@Risk	Maricopa
Shearers Snacks	Construction	Tolleson	New Battery Storage	CM@Risk	Maricopa
PVUSD	Construction	Roadrunner School	New Classrooms addition.	CM@Risk	Maricopa
Desert Whale Jojoba	Complete	Tucson	Forensic Investigation, expert testimony	NA	Pinal
Cave Creek USD	Complete	District Facilities	Performance Contract Evaluation	NA	Maricopa
Tolleson HSD	Complete	District Facilities	Needlepoint Bipolar Ionization at Copper Canyon, La Joya, Tolleson, West Point, Westview, Sierra Linda, Tolleson Administration	JOC	Maricopa
Nammo	Construction	Plant 1 Building 1	Make up air unit addition	JOC	Maricopa
PVUSD	Complete	North Canyon HS	Fan coil unit replacement	CM@Risk	Maricopa
American Family Ins.	Complete	Esperanza Ave.	HVAC Replacement	CM@Risk	Maricopa
Scottsdale Shadows	Complete	Roadrunner School	New Classrooms addition.	CM@Risk	Maricopa

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TABLE 2.5-2. (continued)

2020 PROJECTS					
Entity	Construction Status	Site Location	Project Description	Const. Method	Region
Nammo	Construction	Plant 4 Building 20	HVAC Upgrade	JOC	Maricopa
Scottsdale USD	Complete	Desert Mtn HS	Chiller Replacement	CM@Risk	Maricopa
Scottsdale USD	Complete	Desert Mtn HS	Boiler Replacement	CM@Risk	Maricopa
Phoenix ESD	Construction	Whittier ES	HVAC + EMS Upgrades	JOC	Maricopa
PVUSD	Complete	North Canyon HS	Performing Arts Renovations	CM@Risk	Maricopa
PVUSD	Complete	Shadow Mountain HS	Lobby Restroom Arts Renovations	CM@Risk	Maricopa
Phoenix ESD	Complete	Magnet ES	HVAC + EMS Upgrades	JOC	Maricopa
Douglas Allred	Complete	Airport Centr Suite 9	HVAC Upgrades	CM@Risk	Maricopa
Palo Verde ESD	Complete	Palo Verde ES	Kitchen Hood Renovations	CM@Risk	Maricopa
Alhambra ESD	Complete	Simpson Academy	Building Renovations and Modernization	CM@ Risk	Maricopa
Higley USD	Complete	Higley HS	Media Center Renovation.	CM@ Risk	Maricopa
Higley USD	Complete	Williams Field HS	Media Center Renovation.	CM@ Risk	Maricopa
PVUSD	Complete	North Canyon HS	EMS Upgrades	JOC	Maricopa

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TABLE 2.5-3. (62 Projects)

2019 PROJECTS					
Entity	Construction Status	Site Location	Project Description	Const. Method	Region
Motley Design	Complete	Cuen House	Renovation.	CM@ Risk	Maricopa
Drexel Heights FD	Complete	Drexel Heights FD	3 rd Party Solar Package Proposal Review.	NA	Maricopa
DEVCON	Construction	Falcon Field	350,000 SF Hangar Design.	CM@ Risk	Maricopa
Kierland Commons	Complete	Kierland Commons	Domestic Water Booster Pumps Renovation.	D / B / B	Maricopa
Mountain West	Complete	Storage Solutions	HVAC Renovation.	JOC	Maricopa
PVUSD	Construction	Sky Crossing PV 33	New School.	CM@ Risk	Maricopa
Motley Design	Complete	SOBO Restaurant	Restaurant Renovation.	D / B / B	Maricopa
Nammo	Complete	Plant 4 Building 24	HVAC Investigation.	CM@ Risk	Maricopa
Gilbert Public S.	Complete	Highland HS	Culinary Program Tenant Improvements.	CM@ Risk	Maricopa
Isaac USD	Complete	Isaac MS	Gym Heat Pump Renovation.	CM@ Risk	Maricopa
Phoenix ESD	Complete	Edison ES	HVAC System Forensic Investigation.	CM@ Risk	Maricopa
Colonial Capital	Complete	Silgan Manufacture	Cooling Tower Investigation.	CM@ Risk	Maricopa
Phoenician	Complete	Building C	Plumbing Hot Water Investigation.	CM@ Risk	Maricopa
Nammo	Complete	Plant 3 Bay B	HVAC Upgrade Design	D / B / B	Maricopa
Douglas Allred	Complete	Caliber Smart Space	HVAC Upgrades	CM@Risk	Maricopa
Nammo	Complete	Plant 4 Building 28	Ovens 1 - 3 Upgrade Design	D / B / B	Maricopa

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TABLE 2.5-3. (continued)

2019 PROJECTS					
Entity	Construction Status	Site Location	Project Description	Const. Method	Region
Motley Design	Construction	ACO Polymer Products	Metal Fabrication Building Renovation.	CM@ Risk	Maricopa
Phoenix UHSD	Complete	South Mountain HS	PE, Building I, J, M and North Gym Site Piping Renovation	JOC	Maricopa
Nammo	Complete	Plant 24 Building 1	Bay 17 – 20 HVAC Design.	JOC	Maricopa
Nammo	Complete	Plant 24 Building 1	Bay 17 – 20 HVAC Design.	JOC	Maricopa
Goldfield CV Institute	Complete	Goldfield CV Institute	Site visit and field observation letter.	N / A	Maricopa
PVUSD	Complete	Shadow Mountain HS	Auditorium Walkway.	JOC	Maricopa
Sunbelt Remodel	Complete	Braunstein Residence	HVAC Design.	CM@ Risk	Maricopa
Cocopah Casino	Complete	Cocopah Casino	Cooling Tower Investigation.	CM@ Risk	Yuma
Alhambra USD	Complete	5 new Gymnasiums	Mechanical and Plumbing Design	CM@ Risk	Maricopa
Phoenix ESD	Complete	Ann Ott School	Conversion to Welcome Center.	CM@ Risk	Maricopa
Kierland Commons	Complete	Kierland Commons	Water Fountain Evaporation Investigation.	N / A	Maricopa
Nammo	Complete	Plant 3 Bay B	HVAC Investigation.	CM@ Risk	Maricopa
PVUSD	Complete	Arrowhead ES	Plumbing Design.	CM@ Risk	Maricopa
The Mark Condo's	Complete	The Mark Condominiums	Chiller Failure Investigation.	N / A	Maricopa
Nammo	Complete	Plant 1 Building 50	HVAC + Dehumidification Unit.	D / B / B	Maricopa

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TABLE 2.5-3. (continued)

2019 PROJECTS					
Entity	Construction Status	Site Location	Project Description	Const. Method	Region
PVUSD	Complete	Indian Bend ES	Kitchen Plumbing Renovations.	CM@Risk	Maricopa
PVUSD	Complete	Arrowhead ES	Classroom Addition	CM@Risk	Maricopa
PVUSD	Complete	Explorer MS	Rooftop AC Addition.	CM@Risk	Maricopa
Douglas Allred	Complete	AZ Dynamics	Add HVAC Upgrades	CM@Risk	Maricopa
G + T Custom Homes	Complete	Desert Highlands	HVAC Evaluation.	N / A	Maricopa
Scottsdale USD	Complete	Navajo ES	Plumbing Design.	CM@Risk	Maricopa
Scottsdale Resort	Complete	Scottsdale Resort	Gas Water Heater Replacement Design	CM@ Risk	Maricopa
Brittney Taylor	Complete	Brittney Taylor	Boiler and Fluid Cooler replacement design.	JOC	Maricopa
Nammo	Complete	Plant 1 Building 50	HVAC Investigation.	D / B / B	Maricopa
PVUSD	Complete	Arrowhead ES	Plumbing Design.	CM@ Risk	Maricopa
MidState Energy	Complete	Tolleson High S	HVAC Replacement Design.	N / A	Maricopa
Phoenix ESD	Complete	District Wide	Security Upgrades at Faith North, Capitol, Kenilworth, Whittier and Shaw	CM@ Risk	Maricopa
Salad and Go	Complete	Salad and Go	HVAC Investigation.	N / A	Maricopa
Palo Verde Nuclear	Complete	Palo Verde Nuclear	Welding Shop Renovation.	CM@Risk	Maricopa
Phoenix ESD	Complete	Herrera ES	Electrical Circuit Design and CA	JOC	Maricopa
Nammo	Complete	Plant 2 Building 1	HVAC Pre design report.	N / A	Maricopa

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TABLE 2.5-4. (43 Projects)

2018 PROJECTS					
Entity	Construction Status	Site Location	Project Description	Const. Method	Region
Catholic Charities	Complete	Catholic Charities	Office Tenant Improvement.	CM@ Risk	Maricopa
Desoto Building	Complete	Desoto Building	Restaurant Tenant Improvement	D / B / B	Maricopa
Mana House	Complete	Mana House	Restroom Tenant Improvement	JOC	Maricopa
Tempe ESD	Complete	Buztoz ES	Rooftop Packaged Unit Replacement Renov.	CM@ Risk	Maricopa
Phoenix ESD	Complete	Capitol ES	Mechanical and EMS Upgrades.	JOC	Maricopa
Phoenix UHSD	Complete	Trevor Browne HS	Cooling Tower Replacement.	JOC	Maricopa
Phoenix ESD	Complete	Kenilworth ES	Chiller Replacement.	JOC	Maricopa
Phoenix Zoo	Complete	Phoenix Zoo	HVAC Investigation.	N / A	Maricopa
Tolleson ESD	Complete	Tolleson ES	Classroom addition.	CM@ Risk	Maricopa
ACO Polymer	Complete	ACO Polymer Products	Manufacturing Facility Addition	CM@ Risk	Maricopa
PVUSD	Complete	Paradise Valley HS	Gym AHU replacement.	JOC	Maricopa
LG Knipe House	Complete	LG Knipe House	HVAC and Plumbing Design.	CM@ Risk	Maricopa
Phoenix ESD	Complete	Herrera ES	Cooling Tower Upgrades	JOC	Maricopa
Alhambra ESD	Complete	Gyms at four sites.	New Gymnasium additions at four Sites	CM@ Risk	Maricopa
Phoenix UHSD	Complete	South Mountain HS	Building M Ductwork Renovations.	CM@ Risk	Maricopa

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TABLE 2.5-4. (continued)

2018 PROJECTS					
Entity	Construction Status	Site Location	Project Description	Const. Method	Region
Scottsdale USD	Complete	Desert Mountain HS	EMS and piping Renovation.	JOC	Maricopa
Scottsdale USD	Complete	Mountainside MS	EMS and piping Renovation.	JOC	Maricopa
Phoenix ESD	Complete	Kenilworth ES	Mechanical + EMS Upgrades.	JOC	Maricopa
AZ Animal Wellness Center	Complete	AZ Animal Wellness Center	HVAC forensic investigation.	N / A	Maricopa
PVUSD	Complete	Sunrise MS	Kitchen + Multipurpose Room Renovations.	CM@ Risk	Maricopa
Phoenix UHSD	Complete	Trevor Browne HS	Building 8000 and 9000 AHU Replacements.	JOC	Maricopa
Palo Verde Nuclear	Complete	Palo Verde Nuclear	Control Room Kitchen Renovation.	CM@Risk	Maricopa
Planet Fitness	Complete	Planet Fitness	Mechanical and Plumbing Renovations.	CM@ Risk	Maricopa
Fuji Films	Complete	Fuji Films	Controls Retrofit Renovations.	JOC	Maricopa
Maricopa County	Complete	Maricopa County	Plumbing Forensic Investigation.	N / A	Maricopa
Phoenix ESD	Complete	Whittier ES	Mechanical + EMS Upgrades.	JOC	Maricopa

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