



# Welding & Joining Management Group

FORENSIC EXPERTS • METALS TESTING

## CASE LISTING (1999 - 2007)

Project #	Date	Location	Description
2007323	6/07 - Present	Nebraska	Forensic analysis - expert for the Defense re: Contractor was injured when he fell from scoreboard
2007118	3/07 - Present	California	Expert for the Defense - nitric acid reheater vessel nitrogen assessment
2006520	2/06 - Present	Colorado	Accident investigation and failure analysis - Expert for the Defense re: Pipeline rupture with a fatality
2006368	9/06 - Present	Colorado	Forensic investigation - Expert for the Defense re: into fire at a feed storage facility
2006360	8/06 - 12/06	Missouri	Safety Expert for the Defense re: in Welding Fumes Litigation
2006337	8/06 - 7/07	Texas	Expert for the Defense re: Accidental death as a result of fire at cement plant - court deposition required
2006008	1/06 - 7/07	Missouri	Safety Expert for the Defense re: in Welding Fumes Litigation
2005450	12/05 - 1/06	Texas	Preliminary metallurgical assessment of localized corrosion on two sizes of underground fire water pipe samples
2005442	12/05 - 1/06	Wyoming	Expert interpretation of project specifications for welds on pipeline
2005381	10/05 - Present	Missouri	MSDS forensic cases (welding fumes litigation)
2005345	10/05 - 5/06	Texas	Forensic analysis of welded strap failure at a water plant
2005294	8/05 - 8/05	Colorado	Field examination findings on railcar after a fire
2005285	7/05 - 9/05	New York	Failure analysis and expert testimony for the Defense re: a broken cabinet weld resulting in Injury - court deposition required and testimony in NY Supreme Court
2005272	7/05 - 7/05	Colorado	Visual observations of a Niagara Press Brake and Niagara Shear
2005226	5/05 - 7/05	Colorado	Investigation of cracks in walls, retaining walls, and apron slabs
2005148	3/05 - 12/05	Arkansas	Expert for the Prosecution re: Metallurgical assessment of shaft fracture surfaces on 12" rotor shaft
2005104	2/05 - 10/05	Montana	Failure analysis - Expert for the Prosecution re: moving truck ramps that fell resulting in injury - court deposition required
2005049	1/05 - 3/05	Colorado	Expert for the Defense re: OSHA safety measures on residential construction specifically fall protection on two story construction
2004440	11/04 - 11/04	Texas	Expert assessment and analysis for the Prosecution re: of a Korean reactor
2004361	9/04 - 10/04	Colorado	Investigation - Field welding for a canopy installation of a convenience store in Frisco, CO resulting in an Explosion
2004341	8/31 - 9/04	Nebraska	Investigation - Fire due to faulty Weld
2004289	7/04 - 9/05	Texas	Investigation - Expert for the Defense re: Pipeline weld in the Gulf of Mexico
2004209	5/04 - 9/04	Arkansas	Investigation into H2S leak in Dupps Hydrolizor Sleeves
2004205	5/04 - 6/04	Colorado	Failure analysis - Gas pipeline welding issues - court deposition required, case settled
2004107	3/04 - 3/04	Colorado	Failure analysis - Assessment of 0.934 inch diameter threaded galvanized stud and end fracture surface
2004082	3/04 - 4/04	Colorado	Inspection - Expert for the Prosecution re: weld spatter on windows - construction litigation re: Lofts in Denver, CO
2003422	11/03 - 3/04	Colorado	Expert for the Prosecution re: Worker injured while welding on an oil/water storage tank that exploded
2003408	11/03 - 1/04	Florida	Consultation as a Safety Expert - relevant to underwater welding resulting in a shoulder injury
2003388	11/03 - 12/05	Utah	Forensic analysis - Expert for the Defense re: poor welds on a safe that burned in a fire
2003329	9/03 - 5/04	New Mexico	Failure analysis - Expert for the Prosecution re: on hydraulic mechanism that resulted in an eye injury
2003313	9/03 - 5/04	Colorado	Forensic analysis of master cylinder from light truck
2003255	8/03 - 1/04	Nebraska	Failure analysis - Expert for the Prosecution re: Hay baling farm equipment; metal pin - court deposition required and testimony
2003210	6/03 - 11/03	Colorado	Forensic analysis - Failure analysis and expert testimony for the Defense re: of a house fire; overheated conductors; electric arc welder
2003201	6/03 - 3/04	California	Forensic analysis: Possible welding machine malfunction. Determine whether there is a defect in the torch, hose, welding tanks or regulator
2003161	4/03 - 8/03	North Carolina	Failure analysis: Expert for the Prosecution re: Wall collapsed during the building process of a large retail structure killing three construction workers
2003155	9/03 - 12/03	Missouri	Forensic Expert for the Prosecution re: - Fire destroyed an egg plant in NW Arkansas
2003030	1/03 - 1/03	Colorado	Failure analysis - Examination and PE Report of a Broken Haul Truck Weld at US Government facility
2003007	1/03 - 2/03	Colorado	Failure analysis of a Ski Lodge Fire; 3" Vent Pipe
2002251	10/02 - 2/03	California	Failure analysis and expert testimony for the Defense re: ladder rung welding and NDT - court deposition and testimony in arbitration process
2002244	10/02 - 12/02	Nebraska	Failure analysis for TV tower collapse that killed two and injured three construction workers

**PROPRIETARY AND CONFIDENTIAL**

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2002219	9/02 - 11/02	Colorado	Engineering investigation - pipe quality at a large airport facility
2002203	8/02 - 8/02	Missouri	Examination of welding and galvanized steel from manufacturer
2002187	8/02 - 8/02	Kansas	Examine possibly defective Sanitas Whirlpool Tub - at a county hospital
2002183	8/02 - 10/02	Kansas	Examine and analyze Vanna Tub Chair weld failure at a county hospital
2002069	4/02 - 6/02	Washington	Expert testimony in Rock Crusher case - court deposition required and testimony
2002002	1/02 - 3/02	Texas	Preliminary forensic metallurgical evaluations of the ruptured glycol de-hydrator at the BOA Treatment Plant
2001235	12/01 - 3/02	Pennsylvania	Forensic Analysis of broken airplane seat - aluminum metallurgical evaluations
2001214	12/01 - 1/02	Colorado	Broken bronze valve at water heater inlet - metallurgy investigation
2001186	9/01 - 7/02	Colorado	Analysis and Assessment of benzomatic cylinder - automated brazing metallurgy
2001185	12/01 - 6/02	Washington	Expert testimony in Rock Crusher case - court deposition required and testimony
2001109	6/01 - 9/01	Colorado	Failure analysis on failed stainless steel gas appliance flex connector - metallurgical evaluations
2001097	11/00 - 9/01	Colorado	A Gas company vs. an Insurance company: two Acetylene cylinders - explosion and fire investigation - court deposition required
2001084	4/01 - 11/01	Colorado	Worker received electrical shock from a welding device
2001083	4/01 - 8/01	Colorado	Preliminary forensic analysis - two pieces of black steel (gas line) pipe examined for failure analysis
2001082	4/01 - 4/03	New Mexico	Failure analysis in school welding safety case - court deposition required
2001075	3/01 - 4/01	Colorado	Metallurgical evaluation and report for a Drilling Company insurance claim
200094	10/00 - 12/00	Colorado	Failure analysis of unauthorized welded aerospace parts
200024	5/00 - 3/02	Colorado	Welding and metallurgical investigations of a Propane tank in a class action lawsuit
200021	5/00 - 6/01	Colorado	Failure analysis of damaged trailer, metallurgy and failed aluminum welds
200010	1/01 - 12/01	Colorado	Three robotic fixtures inadequate for use - assessed metallurgy and dysfunction - court deposition required
99004	2/99 - 9/00	Texas	Reviewed and assessed welding process circuitry of a refinery tank explosion - court deposition required.

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