



## Various University and College Campus Projects

Ehrhart Griffin and Associates has enjoyed providing design services for a wide variety of projects on several campuses in the heartland area. Over the past 5 years, our staff members have participated in over 40 campus projects, with services ranging from master campus planning, topographic and boundary surveying, platting, traffic engineering, various civil engineering design services, construction staking and construction administration services.



Civil design services have encompassed the full spectrum of tasks, and have included items such as conceptualizing project costs that were used to determine project budgets, partial and full site designs

for new buildings or additions to existing buildings, the design of public improvements necessary due to the campus expansion, utility coordination and reconstruction and the application and implementation of necessary permits, including NPDES grading permits and 404-stormwater discharge permits.

Perhaps the most pressing problem facing campuses today is their existing stormwater management system. Due to the aging infrastructure, the influx of campus expansion and the resulting higher volumes of water runoff, coupled with newer and more advanced design criteria used to calculate stormwater volumes, most existing systems are undersized and inadequate to handle current loading. Our staff has numerous examples of innovative, cost effective methods of storm detention that utilizes the existing systems while providing the storm relief necessary to protect buildings and their population.



Our staff understands the critical nature of project budgets and the importance of working with all parties to create solutions that maintain the highest integrity of design while providing seamless coordination with the scope of the overall project. Our staff has an outstanding track record of serving our client's needs in an acceptable manner to all involved.

Ehrhart Griffin & Associates have provided comprehensive Land Surveying services and support to the expanding UNMC-NE Med Center campus for over 15 years. The recent dynamic campus growth has required land acquisition and site planning surveys for numerous new structures and facilities such as the Durham Research Center, the M. F Sorrell Center, the Truhlsen Eye Institute, the Home Instead Center, the Harold and Beverly Maurer Center for Public Health and the new Buffet Cancer Center to name just a few. The Land Surveying Division of Ehrhart Griffin & Associates has worked seamlessly with the management of UNMC – NE Med Center and their Architectural and Engineering consultants to provide timely, efficient and accurate site planning information.

**project experience**



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Listed below is but a sampling of additional campus projects:

- Creighton University 24<sup>th</sup> Street Streetscape
- Creighton University Cyberknife Surgery Center
- Creighton University Ryan Athletic Center
- Creighton University Parking Structures (2)
- Creighton University Opus Square Student Housing
- Creighton University Davis Square Student Housing
- Creighton University McGloin Residence Hall
- Creighton University Living and Learning Center
- Creighton University California Mall Rehabilitation Phases I, II, III and IV
- Creighton University Baseball/Softball Complex
- Creighton University Miscellaneous Drainage Projects
- Metropolitan Community College Master Plan
- Concordia University Health, Human Performance and Athletic Center
- University of Nebraska Medical Center 44<sup>th</sup> Street Public Improvements
- University of Nebraska Medical Center Miscellaneous Surveys

**project experience**